

THE JOURNAL OF **ELECTRICAL WORKERS AND OPERATORS**

OFFICIAL PUBLICATION
INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS

JUSTICE

UNITY

FRATERNITY

VOLTA

GALVANI

FRANKLIN

EDISON

ROENTGEN

TESLA

AMPERE

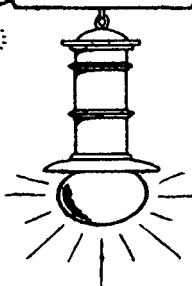
OHM

FARADY

MORSE

BELL

MARCONI



August, 1914

**AFFILIATED WITH THE
AMERICAN FEDERATION
OF LABOR IN ALL ITS
DEPARTMENTS**

**DEVOTED TO THE CAUSE OF
ORGANIZED LABOR**

EDUCATION

The Journal of Electrical Workers and Operators



OFFICIAL PUBLICATION
OF THE
International Brotherhood of Electrical Workers

Affiliated with the American Federation of Labor and
all Its Departments.

OWNED AND PUBLISHED BY
THE INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS

CHAS. P. FORD, International Secretary,

GENERAL OFFICES: REISCH BUILDING

SPRINGFIELD, ILL.

Subscription, 25c per year, in advance.

This Journal will not be held responsible for views expressed by correspondents.

The tenth of each month is the closing date; all copy must be in our hands on or before.

Second Class privilege applied for at the Post Office at Springfield, Illinois,
under Act of June 23rd, 1906.

INDEX.

Agreement	397-398
A Protest Against Tyranny	363-365
Correspondence	379-388
Classified Directory	414-416
Executive Officers	369
Editorial	370-374
Elementary Lessons	392-397
Foreign Labor News	388-389
Local Union Official Receipts	375-377
Local Union Directory	399-413
Memoriam	366-367
Missing Receipts	377-378
Notices	369
Reports of Officers and Organizers	391-392
Telephone Operators' Section	389-391
Vocational Schools	398

THE JOURNAL OF ELECTRICAL WORKERS AND OPERATORS

**OFFICIAL PUBLICATION OF THE INTERNATIONAL
BROTHERHOOD OF ELECTRICAL WORKERS**

Second Class privilege applied for at the Post Office at Springfield, Illinois, under Act of June 26th, 1906

VOL. XIV, No. 4

SPRINGFIELD, ILL., AUGUST 1914.

Single Copies, 10 Cents
25c per Year, in advance

A PROTEST AGAINST TYRANNY

By Samuel Gompers.

The use of armed men to defeat labor movements is one of the most serious tendencies of the industrial situation. Ostensibly these men are for the purpose of keeping the peace. But keeping the peace is a most elastic term and has been interpreted to mean securing to the employer the opportunity to conduct his business according to his own desires, even though that may mean depriving his employes of their rights as human beings.

Not only have state militias, constabularies, and federal troops been called out to protect the interests of employers against striking employes, but employers have adopted the custom of arming men in their own service, thus maintaining private police or even armies. This custom makes large landholders independent of government agencies, at least upon their land.

As the practice has become more firmly fixed and more generally adopted, it has come about that the greater part of active service of both state militias and constabularies has been in the interests of big business corporations. In addition large numbers of men have adopted strike-breaking as a trade. Detective agencies undertake the work of furnishing strike-breakers to employers who are unable to maintain peaceful relations with their workers. This work attracts a roving, reckless, adventure-seeking class of ruffians, usually the social and industrial derelicts and outlaws. The nature of their work is such as to arouse lawlessness and brutality and hence is thoroughly demoralizing. These men are shipped from state to state wherever industrial conflicts exist. Thus a trade and the spirit of that have been established hostile to the welfare of the workers. These constitute forces that have made industrial conflicts more militant and more irreconcilable and have enabled

employers to be more ruthless in their greed and more lawless in their methods.

The spirit of lawlessness has been further stimulated by grasping after power. When employers assumed the power to maintain their own rights independent of governmental agents they naturally assumed the power to interpret their rights. Thus many big employers have established themselves above and beyond the law entirely after the fashion of feudal despots. And like those feudal despots of old, they have involved communities in private warfare and anarchy.

Warfare of this kind has been waged during the past year in West Virginia, Michigan, and Colorado, where political and military sovereignty founded upon vast land holdings has enabled mine operators not only to control their possessions but to control governmental agents in the performance of their functions. All of this has been done for the purpose of protecting property rights. For these sacred interests human rights have been brushed aside and trampled upon.

No one will deny the rights attaching to the ownership of property. But every right entails an accompanying duty. Property is acquired for two purposes, for use and for power. The incentive to acquire property for use is of course limited. The incentive to own property for power is practically unlimited.

With the development of industry and the amassing of big fortunes property for power has come to mean not only power over material things but power over the lives of people. It means power to control where men, women, and children shall live, how they shall live, and where and under what conditions they shall work. It means power to limit opportunities for development and for activity—power over all the details of daily life

and over the realization of aspirations for the future.

Power of that sort implies such grave responsibilities and duties that it can not be exercised for the benefit of the owner alone but must take into consideration social welfare. In fact, no one man or few men can safely be trusted with so much power. Those who exercise power must be made responsible. In political affairs we have found it necessary to abolish autocratic power and to make all agents responsible. Irresponsible power in industrial affairs may be just as deadly to individual initiative and progress as it was in political.

The working people belong for the most part either to the class which owns no property or to those who possess property for use only. But they have worked out a method for protecting themselves and maintaining their rights as human beings even against those who possess incalculable power through their great property possessions. By organization the workers who possess no property have succeeded in making employers realize the duty that accompanies property.

Organization gives to the workers a sense of safety and stability and enables them to establish standards of justice. It is a means by which the masses have made irresponsible wealth recognize the right of other individuals in society and conform to its duties. Organization of the workers has been made imperative by the concentration of property in the hands of a small percentage of the citizenship. For this reason men of property whose purpose is exploitation of workers and all the other agents of production have made unrelenting warfare upon labor organizations.

The mine operators in the three states in which civil war has been waged during the past year made unreasoning opposition to dealing with workers in their organized capacity. The operators of West Virginia finally realized the hopelessness of opposition to a necessary, natural development and established with their employees permanent means for attaining industrial justice. Organized labor and collective bargaining are the most potent forces for making owners of property responsible for the use of their power.

So long as the mine operators of Michigan and Colorado maintain their opposition to organizations of laborers they are stopping progress and preventing industrial peace, which can only result from justice.

So long as the citizens of these states permit these property holders to use the

power derived from their property in an irresponsible, autocratic manner they are giving their sanction to the maintenance of medieval industrial conditions.

The citizens are doubly culpable who permit the maintenance of such use of power by armed troops.

OBJECTS OF RAILROAD DEPARTMENT OF THE AMERICAN FEDERATION OF LABOR.

First: To bring about the affiliation of all recognized railway craft organizations thereby placing themselves in a position to reap the full benefit of their combined efforts;

Second: To shorten the hours of labor to eight hours per day;

Third: To establish a minimum wage scale for all employees in all branches of railway service, said wage scale to be in conformity with the principle, that all who perform a useful or necessary work are entitled to a decent living, both for themselves and those dependent upon them;

Fourth: To perfect the organization of its affiliated parts to a point where we can propose and make joint agreements, either for a specified territory, or on a national basis;

Fifth: To prevent strikes and lockouts whenever possible, the department being pledged to a policy of conciliation or voluntary arbitration as a means of adjusting questions which cannot be otherwise settled.

In addition to the above, the officers of the department, including the Executive Council, (which is composed of the General Presidents of the affiliated organizations) in their report to the convention held in Kansas City, Mo., April, 1914, recommended among other things:

That, The constitution be so amended as to place at the disposal of the department one organizer from each affiliated national, international or brotherhood organization, said organizer to be used for organizing work;

That, No organization or local lodge thereof, not affiliated with the department shall be eligible to affiliation in any system federation;

That, Steps to be taken to establish strikes, per capita tax to Internationals and strike benefits;

That, The question of affiliated organizations selecting one city for headquarters and the purchasing and erection of a building to accommodate same be referred to a committee who were to report to the convention the advisability of such action (this recommendation was referred back to the Executive Council by the convention, report to be made at the next convention);

That, The Department be divided into two sections, one to be composed of the

shop crafts and the other the transportation organizations;

That, There shall be no withdrawal of any affiliated organization or local lodge thereof, from any proposed joint agreement, any organization, local lodge or member thereof, advocating such action shall be disciplined, in accordance with the laws of their respective organization or in the case of an organization, in accordance with the laws of the Department.

The above recommendations were adopted by the convention, by unanimous vote.

Single copies of these Department constitution cost five cents, the proceedings of the convention, containing 175 pages, put up in book form, 20 cents, postage prepaid, and may be obtained by sending your order to John Scott, Secretary-Treasurer, Suite 5 and 6, Ohio Building, St. Louis, Mo. This above price represents the cost of printing and mailing.

There is only one cost attached to any System Federation becoming affiliated with the Department, the charter fee being ten dollars, for which the Department furnishes the charter, with the names of the committeemen of each craft inscribed thereon, a seal, one ledger, 100 sheets of writing paper, and from twenty-five to fifty constitutions, according to the size of the System applying.

The Department is maintained by a per capita tax of one-half cent per member per month, paid by an dthrough the General Offices of the affiliated organizations.

The following is a brief review of the work performed since the adjournment of the convention, the officers have been actively engaged in carrying out the plans outlined, we have in company, with the General Officers of Mechanical Section, organized or re-organized the following System Federations:

Minneapolis & St. Louis Ry., re-organized.

New York, New Haven & Hartford Ry., re-organized.

Boston & Maine, organized.

Norfolk & Western, re-organized.

Chicago & Eastern Illinois, organized.

Coal & Coke Ry. of West Virginia, organized.

You will note from this that we have covered considerable territory; in some instances we found it necessary to visit all of the main shop points, holding joint meetings in each place visited.

Applications for charters have been received from all sections of the country.

The instructions of the convention in connection with having the true facts of the Harriman and Illinois Central strikes, placed before the Industrial Relations Commission, have been carried out and the services of Attorney Frank Comerford

secured. This work is being carried on under the direct supervision of Mr. Comerford, the services of several organizers and Vice Presidents being placed at his disposal, for the gathering of data.

We have also carried out the instructions of the convention in connection with entering contractual relations with Attorney Comerford, for the defense of Brother Carl E. Person and the raising of the necessary funds is now under way.

An appeal has also been sent out as per action of the convention, in an effort to raise funds to enable the more vigorous prosecution of the strikes on the Harriman and Illinois Central lines.

On June 4th and 5th, we met with the representatives of the South Eastern Consolidated Federation, in Washington, D. C., at which time a satisfactory understanding was arrived at, in connection with the affiliation of System Federations with the Department at the next convention of the South East Consolidated Federation. The Southern and Allied lines and the Norfolk & Western have applied for and received charters, the Atlantic Coast Line and Central of Georgia have stated that they would apply for a charter as soon as the necessary action could be taken.

The men in the Southeast have been working for several years to bring about a meeting with the General Managers of all Southeastern roads for all crafts, and it now appears that this much desired meeting may take place, if it does, the Department will co-operate with the members of the Southeast Consolidated Federation and none but the crafts affiliated with the Department will be represented in any conference that may take place.

In connection with inaugurating a joint movement, it may be well to mention that it is practically impossible to do so, unless we have first perfected the system federations in the territory for which we propose to act. I mention this because there seems to exist a very general impression that the Department is in a position to inaugurate such a movement at any time. The members in the Southeast have been working out a plan for the past four years and have but recently got 23—16986—Elec. Workers for August in a position to carry their plans to a successful conclusion.

The necessary thing to do and that which must be done, is to perfect a system federation on every road in a given territory, then we can proceed to perfect our plans, hold a meeting of the representative men from each craft and decide just what will be done.

What we need most just at this time is ORGANIZATION, we cannot afford to undertake a joint movement until that is accomplished.

A. O. Wharton,
President, R. E. Department.

IN MEMORIAM

Whereas, Local Union No. 23 of the International Brotherhood of Electrical Workers has been called upon to pay the last tribute of respect to the memory of our late Brother Frank Parrish, who was killed Tuesday, July 28th, 1914. Death with a relentless tread has again entered the portals of our Local Union, and summoned therefrom one of our esteemed and beloved brothers to his eternal reward.

Brother Parrish, harkened to the divine command, has gone to that undiscovered land from whose bourne no traveler returns, stricken down suddenly while still in the flower of useful, vigorous and glorious manhood, his many noble qualities, his great unselfish character, his kindly generous buoyant spirits, his light heart and deep affection, particularly in Local Union No. 23, will ever remain fresh in the memory of those who knew him best, and

Whereas, We recognize that in his untimely taking away, Local Union No. 23 has lost one of her most esteemed and worthy members, the country a good loyal citizen, and the home a faithful provider; therefore, be it

Resolved, That Local Union No. 23 of the International Brotherhood of Electrical Workers hereby express our great sorrow at the loss of one of the faithful and most active members of our Local Union, and express our deep sorrow and profound sympathy for the deceased relatives, and, be it further

Resolved, That a copy of these resolutions be sent to our official Journal for publication, and that a copy be sent to the widow of our late Brother Frank Parrish, and that a copy be spread upon the minutes of this Local Union, and that our charter be draped for a period of thirty days as a token of respect to his memory.

John E. Reddy, Chairman,
A. Redland,

M. F. Shefer, Secretary,
Committee Electrical Workers' Union No. 23.

Whereas, the Almighty God in His infinite wisdom, has taken from our midst our esteemed brother and co-worker, Bro. Earl C. Denny; and

Whereas, Brother Denny was a true and loyal member of this Local Union, staunch supporter of unionism and an honest and faithful working; therefore, be it

Resolved that this Local Union extend to his bereaved widow and relatives our heartfelt sympathy, that our charter be draped for thirty days as a testimonial of respect and esteem for the deceased brother; be it further

Resolved that a copy of these resolutions be sent to his family, a copy to the International office for insertion in the Official Journal and these resolutions be spread on our minutes.

A. J. Taunton,
C. B. Skelton,
Jno. N. Hand,
D. S. Litton.
Resolution Committee.

RESOLUTIONS ON DEATH OF BROTHER ARBOR LEONARD.

Whereas, it has pleased Almighty God in His infinite wisdom to summon into His presence our beloved brother, Arbor Leonard; and

Whereas, he departed this life at the very threshold of a useful career and in the prime of his young manhood; and

Whereas, we treasured his presence among us for the many virtues which were his; and

Whereas, we fully appreciate his magnificent character; therefore, be it

Resolved, that we, the members of Local Union No. 65, I. B. E. W., in meeting assembled, extend our heartfelt sympathy to the family of our departed brother and to his friends in this, their hour of sorrow; and, be it further

Resolved, that we drape our charter for a period of sixty days as a mark of respect to him; and, be it further

Resolved, that a copy of these resolutions be forwarded to the family of Brother Leonard and also be published in The Electrical Worker and in the daily papers.

(Signed) J. J. McCarth,
E. E. Brown,
R. H. Richards.

Whereas, it has pleased Almighty God to take from us our brother, Don A. McGuire, in prime of life;

Whereas, L. U. No. 460 has suffered the loss of one its trusted members and a loyal union man and a brother esteemed; therefore, be it

Resolved, that the members of the Local Union No. 460 extend their deepest sympathy to the family, relatives and friends in their hour of grief, and be it further

Resolved, that our charter be draped in mourning for a period of thirty days and a copy of these resolutions be sent to the bereaved family and our official journal for publication.

Resolution Committee—

Chas. Pollock,
H. R. Gordon,
C. B. Abbott,
S. D. Phillips.

Whereas, it has pleased the Almighty in His Infinite wisdom and mercy to remove from our midst brother, William Halsey of Local No. 17; and

Whereas, the I. B. E. W. lost a true union man and brother; therefore be it Resolved, that Local No. 17, I. B. E. W., extend their deepest sympathy to his wife and family in this their hour of grief; and be it further

Resolved, that the charter be draped in mourning for a period of thirty days; and be it further

Resolved, that a copy of these resolutions be sent to the head quarters to be published in the next issue of The Electrical Worker, and also a copy to be spread on our minutes.

Harry P. Robinson,
Chas. Reilly,
C. E. Lutz,

Committee.

Whereas, the members of Local No. 1 of St. Louis, Mo., are called to pay their last tribute to the memory of one of their worthy members, L. H. Smith, who departed this life July 8th, 1914; and

Whereas, Brother Smith was a true and loyal member of this Local Union, a great unselfish character, kindly and generous, his sterling qualities will ever remain fresh in the memory of those who knew him best; therefore, be it

Resolved, that we extend to the bereaved family and friends of our deceased brother our deepest sympathy and in respect to his memory order our charter draped for a period of thirty days, a copy of these resolutions inserted in the minutes of this Local Union, a copy sent to the family and a copy to the International office for publication in our Official Journal.

Thomas Cahill,
Geo. Bradley,
Adam Opel,
Committee on Resolutions.

Whereas, death has removed from our midst, Brother Andrew Blomstrom, who for many years prior to his death was held in the highest esteem, not only by his brother members, but also by the general public, because of his integrity, ability and courtesy; now therefore, be it

Resolved, by the members of Local Union No. 200, I. B. E. W., that in the death of Andrew Blomstrom the general public has lost an upright and loyal citizen; and be it further

Resolved, that we deplore his death, as having taken from our midst a man of the most upright character, a staunch and true friend and brother; and be it further

Resolved, we hereby express our heartfelt sympathy to the bereaved family who were nearer and dearer to our brother, and that although absent he shall be forever, present in our memory as one who was faithful to every trust imposed on him by his fellowmen; and be it further

Resolved, that our charter be draped for a period of thirty days, and that a copy of these resolutions be spread on the minutes of our Local, and that a copy thereof be furnished to his bereaved family, and that a copy be forwarded to The Electrical Worker.

Local Union No. 200, Anaconda, Mont.

Tom Seamon,
Dave Powell,
C. A. Frey., Committee.



The Way Aunt Fitz Feels When He Opens His Mail—(Apologies to Life.)

Official Journal of the
INTERNATIONAL
ELECTRICAL WORKERS AND OPERATORS
Published Monthly

F. J. McNulty, Supervising Editor.
CHAS. P. FORD, Editor,
Reisch Bldg., Springfield, Ill.
EXECUTIVE OFFICERS.

International President - F. J. McNulty
Reisch Bldg., Springfield, Ill.
International Secretary - Chas. P. Ford
Reisch Bldg., Springfield, Ill.
International Treasurer - W. A. Hogan
50 East 59th St., New York City.
International Vice-President - G. M. Bugniazet
Reisch Bldg., Springfield, Ill.
International Vice-President - James P. Noonan
Reisch Bldg., Springfield, Ill.
International Vice-President - L. C. Grasser
2158 High St., Oakland, Cal.

INTERNATIONAL EXECUTIVE BOARD.

First District - G. W. Whitford
50 E. 59th St., New York, N. Y.
Second District - F. L. Kelley
95 Beacon St., Hyde Park, Mass.
Third District - J. W. Hart
502 Superior Bldg., Cleveland, Ohio.
Fifth District - M. J. Boyle
6225 Langley Ave., Jackson Park Sta.
Chicago, Ill.
Sixth District - Frank Swor
R. F. D. No. 6, Box 23, Arlington, Texas.
Seventh District - T. C. Vickers
324 Clark St., Fresno, Cal.

11

NOTICE.

Owing to difficulty in our jurisdiction
all brothers are requested to stay away
as Sec. 8, Art. 14 is in effect.

E. D. Richards, Sec'y.

L. U. No. 246.

NOTICE.

The following men are scabbing on the
Chicago, Milwaukee & St. Paul Railroad
job: J. S. Bristol, Minneapolis; H. Y.
Voyer, Great Fall and Y. Cannedy. In-
formation furnished by Business Agent of
Local No. 65 of Butte, Mont.

NOTICE.

Local Union No. 381, Fixture Hangers
of Chicago, desires to inform the Bro-
therhood that they have placed in use
a design of label which is similar to the

standard label used by the Brotherhood
except these is additional inscription "Lo-
cal No. 381" appearing thereon.

Harry Claus,
Secretary.

NOTICE.

To all Affiliated Fixture Hangers' Locals,
I. B. E. W.:

Local No. 381, I. B. E. W., requests
that when any Local receives an applica-
tion for membership from persons living
in or coming from Chicago, that said
Local communicate with Local No. 381
before final acceptance of the applicant.

Jack Wagener,
Secretary E. W., Local No. 381,
2155 Park Ave.

Geo. D. Griffith,
Chairman E. B., Local No. 381.
Chicago, Ill., July 28, 1914.

NOTICE.

This is to notify you that on account
of many of our brothers' idle and also of
strike in our city. We are compelled to
put into effect Section 8, Article 14 of
the Constitution, hoping that all brothers
will be so informed when writing to I.
O. in regards to gaining admittance to
L. U. No. 5.

T. J. Keilhacker,
Recording Secretary.

NOTICE.

Due to trouble in our jurisdiction we
have placed into effect Section 8 of Arti-
cle 14 of the Constitution.

E. Johnson,
Press Secretary, Local No. 86,
Rochester, N. Y.

NOTICE.

On account of strike of the Electrical
Workers on the Chicago, Milwaukee & St.
Paul Railway all members are urged to
stay away from Butte and other cities on
this system.

James M. Dubel,
Secretary.
Local Union No. 65.



EDITORIAL



TRAVELING CARDS.

We have received several complaints of late against Local Unions for refusing to accept valid traveling cards. We have called the attention of our membership to this question on several occasions before. It is not so much the big Local Unions that are complained of, but Local Unions who have many of their former members in various Local Unions throughout our jurisdiction that deposited traveling cards issued by them in those Local Unions, in accordance with our laws.

If the Local Unions in which their former members are, had refused to accept the traveling cards of those members, what a terrible howl they would have raised; they would have immediately demanded that their traveling members be accorded their rights as are prescribed in our Constitution by the Local Unions in which they desired to deposit their traveling cards, and if those Local Unions would have stood pat and refused to accept the cards, the next demand would have been to revoke the charter.

When it is remembered that a traveling member must be for five years in continuous good standing before he is entitled to transfer his membership free of examination and fees of any kind to another Local Union of the same branch of the trade, it is a pretty hard blow for a qualified member to have his card refused when he desires to deposit it in another Local Union under the pretense that the Local Union is in recognized difficulty.

The Local Unions that indulge in this unlawful practice, as a rule, try to justify their actions on account of two or three of their members having been called on a sympathetic strike by the Local Building Trades Council. This is a subterfuge pure and simple and decidedly wrong and contrary to the intent of our law.

We believe in giving Local Unions protection and autonomy to the fullest extent of our laws, which are the most liberal in this respect of any organization in the American labor movement. Any Local Union that is not satisfied with our laws governing traveling members should send in their charter; that would be the humane action to take, as our traveling members would steer clear of such localities or would be satisfied to swallow whatever medicine was handed to them. They would have no kick coming or any claim on such Local Union whatsoever. They would be going into such localities with their eyes wide open, and have no one to blame but themselves, if they became stranded and in need and unable to get employment, through the selfish and high-handed methods employed by such independent Local Unions.

Such members would realize the value of an International Organization and keep away from localities controlled by independent Local Unions. But when a member qualified to deposit his card in any Local Union that is not evolved in recognized difficulty looks in our official directory and finds that we have a Local Union in Skilgillee, and goes there, and that Local refuses to accept his card (although not in recognized difficulty), he has just cause for complaint.

It is indeed a great "joke" to keep a fellow member entitled to all rights and privileges of our Constitution walking the streets with a good

traveling card in his pocket, and no money to purchase the necessities of life or pay for his lodgings; that certainly is showing a Brotherly spirit.

Talk about killing the goose that layed the golden egg—that is just what such Local Unions are doing, and killing it fast, for our membership will not tolerate this unfraternal, unwarranted and unconstitutional practice. They are going to take the bit in their teeth and change the laws governing traveling members so that any member in good standing can deposit his traveling card in any Local, any place, and at any time, without being "held up" and looked upon as a second story man when he offers his traveling card for deposit in such Local Unions as this article refers to. They will then wish the present laws were still in the Constitution, but the wish will be too late, once the laws are changed from what they are at present.

We believe the present laws gives Local Unions ample protection from any great influx of traveling members. We would regret to see good laws changed on account of the actions of a few Local Unions that cry for the enforcement of the laws when their own toes are trampled on, but violate those selfsame laws when they consider it is to their own best interest or are afraid if a traveling member is admitted some of their own members may loose a few hours overtime.

We are going to enforce these laws, both in letter and in spirit. It will perhaps necessitate the revocation of a few charters, which will cause a few more hunters to go a gunning for our scalps. We are prepared to take such drastic action, however, let the consequences be what they may. We are not looking for trouble. We have had our share of it in the past, but we are not going to duck it if it comes our way on this issue.

We trust our members in all Local Unions will help us by insisting on their Local Unions respecting the rights of all traveling members as are prescribed in our Constitution.

STOCKTON, CALIFORNIA, LOCKOUT. The Merchants', Manufacturers' and Employers' Association of Stockton, California, have declared for the open shop, and "locked out" all men carrying a Union card.

As Stockton was practically a 100 per cent organized city, nearly every Trade Unionist is involved, with the result that the action of the M. M. and E. Association has almost completely paralyzed the business life of a once prosperous community.

The usual glowing declaration of intents and principles such associations generally make have been embodied in a general circular issued by this combination of would-be "Union wreckers." We quote one of their declarations which is made for the purpose of deceiving the general public and the toilers who they will endeavor to influence to take the places of the locked out employees:

"HOURS AND WAGES.—Resolved, That the members of the Merchants', Manufacturers' and Employers' Association of Stockton, California are hereby pledged to the maintenance of the present schedule of hours and wages. Any proposed changes in working hours and wages are to be submitted to a committee of the Association, and no individual member of the Association shall, in any case, lower any wage or increase the hours of employment in conflict with the present standard of hours and wages, without the investigation and consent of said committee. The penalty of the violation of this will be expulsion from the membership and removal from all the benefits and protection of the Association. Unanimously adopted July 7, 1914."

It is difficult to believe that any self-respecting or thinking working

man will be influenced by this statement, but a warning not to be deceived and imposed upon is not amiss at this time. The simple declaration that wages will not be reduced or the hours of employment increased might lead one to believe that the employers of Stockton are different from the average run of mankind, and that they will maintain the present scale of wages and working conditions, even though not compelled to on account of their employes being organized. This statement they circulate in spite of the fact that the same men composing this Association resisted and opposed the present standard of wages and conditions by every means within their power. In view of this, we are justified in our belief that their declarations are untruthful and insincere, and even though they were not the men who will be approached to take the places of those who are out of employment due to this trouble, should bear in mind that without organization there will be no opportunity to establish better wages or improved conditions in the future, so don't be deceived by the smooth but insincere promises of this dastardly combination who are endeavoring to destroy among their employes that which they believe is good for themselves—Organization.

Members of the Brotherhood should not forget that Local No. 591 is involved in this struggle for the right to maintain their Organization, and should co-operate in every possible manner to assist in defeating those who would destroy an associated Local Union of the Brotherhood.

If each will do their duty, the Merchants' Manufacturers' and Employers' Association of Stockton will soon take its place in the hall of oblivion, where rests similar enterprises promoted by Post, Parry, Van Cleave, and others of lesser note.

STAGE EMPLOYEES' AGREEMENT.

Just as the referendum vote on the proposed agreement with the I. A. T. S. E. was nearly all in, we were informed that the Executive Board of that Organization had decided not to place the agreement before their membership for adoption or rejection, per the understanding agreed upon, but instead referred it to their next convention, which will be held in the month of July, 1915.

Upon receipt of this information, we immediately instructed our I. S. not to count the votes for or against the adoption of the agreement, and instructed him further not to give out to any one any information regarding the vote, and to seal the ballots and deliver them to our next convention. We have taken this position for the reason that it would be unfair to the Brotherhood to announce the result of the vote at this time, thereby giving the membership of the I. A. T. S. E. one year to agitate for its adoption or rejection, whichever they consider to their advantage. In other words, if our vote was for adoption, then those opposed to the agreement in the I. A. T. S. E. would work harder to defeat it from now until their next convention. If our vote was for rejection, then those same members no doubt would work just as hard to have their convention adopt it, to give them the position of advantage in the courts of organized labor where they would bring the issues.

We have carried out our part to date, and feel sorry to hear the Executive Board of the I. A. T. S. A. could not see its way clear to submit the agreement to the vote of their membership per the conditions set forth in the affirmation of the agreement.

**REFERENDUM RESULTS
ON TENTATIVE
AGREEMENT.**

We are pleased to announce that our membership have approved by referendum action the Tentative Agreement. The vote on this question was almost unanimous, and stands 9,029 for and 189 against. This expression on the part of our membership should fully convince those still retaining their identity with the unaffiliated organization that the general membership of the Brotherhood extends to them a most sincere invitation to join hands with us. It should also satisfy any who may have been skeptical about the officials of the Brotherhood carrying out the provisions of the agreement or keeping faith with them in a general way; that their fears are not well founded and are no doubt based largely on the misrepresentation of their leaders.

We urge all members to do everything possible to influence the members of the unaffiliated organization to accept the terms of reaffiliation, and endeavor to convince them their place is in the labor movement, not outside; point out to them the impossibility of the unaffiliated organization ever receiving recognition from the American labor world.

Of course it is impossible to predict what position our membership will take on any question in the future, but it is reasonable to assume that our members will be greatly disappointed if the majority of those still with the unaffiliated organization do not accept the invitation they have extended, and it is very doubtful if the Brotherhood will again give the question favorable consideration. For this reason we should leave nothing undone during the period the terms are open to bring about a grand reunion. The terms expire September 15th, so put forth every effort during that period.

**PUBLICATION
OF REPORTS.**

Some years ago we dispensed with publishing the monthly reports of our Organizers and officers, for the good reason that our enemies were using this information to our disadvantage. We get a regular weekly report from all Organizers, explaining their daily work, which we file in the I. O. Having received so many requests from our members to publish monthly reports from Organizers and officers, we are going to start inserting them again, beginning with the September issue. It must be understood by all that the officers and organizers are not going into details as to their work in these monthly reports. All we will publish are matters the publishing of which can do no harm. If we deem it for the Brotherhood's best interests, we will discontinue their publication without notice.

We have been informed that the Executive Board of the I. A. T. S. E. have endorsed the agreement and the action of the committee representing their organization when the agreement was reaffirmed.

Our actions in instructing our I. S. not to count the ballots cast for and against the adoption of this agreement were not prompted by any thought that the Executive Board of the I. A. T. S. E. would resort to any unfair tactics in the premises. They were merely for the purpose of protecting the interests of the Brotherhood. Of course we can play the diplomatic game, too, whenever it seems necessary, for the protection of our interests. But I hope we won't be accused of playing it in this instance.

Sisters Mary A. Meagher, of Telephone Operators' Local No. 1 A, of Boston, and Katherine Coyle, of Telephone Operators' Local No. 5 A, of Worcester, Mass., declined positions as general organizers for the Telephone Operators, which was tendered to them.

Both Sisters are hard and sincere workers for the cause, and although family ties prevented them from accepting organizers' positions, they will

continue to work just as hard for the uplift of their Sister Operators in the future as they did in the past.

The most kicks we receive about not publishing sufficient Local letters in The Worker Monthly are from members of Local Unions whose Press Secretaries never send a letter for publication from one year's end to another. Of course they know all about their own Local conditions, and are only interested in hearing from other localities. They don't care a rap about the members that want to hear from their localities. Of course this is not consistent, but then one does not have to be consistent to be a hammer thrower.

Reports from all over the country predict a busy fall and winter for all skilled trades, while many of our members have had a bad year as far as work is concerned. Taking all things into consideration, our members as a whole have had more steady employment than the members of any of the other skilled trades.

During the late summer and fall the State Federations of Labor hold their conventions. Does your Local send delegates to your State Convention? If it does not, it is neglecting an important duty. Don't forget that the State Federation of Labor of your State is directly responsible for ninety per cent of the laws favorable to labor. Your Local should help.

There is no use trying, you cannot defeat an opponent who has right on his side. You may apparently gain in the conflict, but your gain will be a temporary one. Your utter defeat may be slow, but it will be as sure as the sun rises and sets.

Did you ever notice that the fellow who shouts the loudest before the meeting begins is very rarely heard after the meeting is called to order. Perhaps the reason for this is that he has said all he knows before the gavel falls.

Labor Day is one day in the year that all workers should hold dear. It was created through labor's agitation and efforts, and should be fittingly celebrated by the men and women of toil.

If the Brotherhood is not big enough to protect the rights of its traveling members, it has no right to exist.

What has your Local done about participating in the Labor Day demonstrations? Get busy.

It looks as though some Local Unions have declared war on all traveling members.

We are growing faster than the most optimistic of us ever dreamed of.

Don't forget your July death benefit assessment.

LOCAL Union Official
Receipts up to and in-
cluding the 10th of the
current month ■ ■ ■

1	431111	431250	93	446451	446486
1	363001	363193	96	399570	399623
1	363194	363300	98	524715	599965
5	487782	487783	98	599966	600126
5	487784	487785	98	600160	.....
5	487788	488050	100	89982	90000
5	487527	.....	100	619351	619357
7	555862	555940	102	408556	408596
8	182527	182547	103	601411	601660
9	428991	429000	104	478727	478804
9	621601	621880	104	480923	480990
17	578621	578814	104	480992	481245
22	439939	439986	104	480896	480898
23	586436	586480	104	480909	480911
23	586481	586520	107	357181	357203
26	596259	596375	108	127911	127931
28	535491	535697	108	127932	127950
33	343613	343620	110	585680	585693
34	464501	464546	110	585699	585776
35	404331	404351	115	384863	384869
35	404379	404420	115	384870	.....
35	404452	404582	115	384875	384877
36	534203	.....	117	209896	209917
38	581866	582313	121	156261	156285
41	371047	371250	124	576868	577032
41	651601	651604	124	577033	577208
46	638851	638920	125	323642	323720
46	448306	448445	125	632301	632310
46	448446	448500	125	632418	632500
49	404218	404250	130	645601	645640
49	617101	617131	130	302959	302988
51	377491	377506	130	302989	303000
52	570134	570286	133	223752	223760
57	293641	293712	135	208713	208720
58	626944	627193	136	282140	282159
60	189270	189296	140	405715	405750
61	580805	580992	140	636601	636626
64	186729	186750	142	504597	504599
64	627601	627625	142	590101	590510
65	540287	540460	146	590668	.....
66	540481	.....	146	572202	572248
66	325697	325715	149	93744	93750
66	325691	325695	149	642601	.....
67	620858	620859	150	584874	584896
67	620861	620870	151	533825	533850
69	599149	599240	151	538351	538820
72	158174	158215	153	587892	587902
73	375858	375882	153	587903	587911
73	375883	375919	158	355542	355556
76	548891	548900	164	382691	382786
76	548901	548913	169	563110	563112
77	550707	550880	169	563113	563114
77	550881	551070	169	563117	563118
85	581111	581260	169	563122	563134
86	409453	409460	169	563163	563203
86	409462	409500	169	563136	563140
86	593101	593146	175	196053	196054
			175	196057	196060
			175	196106	196124
			175	196125	196129
			180	534801	534855
			181	356395	.....
			181	356398	356592
			183	305601	305620
			184	232816	232828

184	232829	232850	358	41701	41731
187	270220	270230	369	457116	457160
189	20604	20605	369	457161	457181
189	20607	20617	375	513741	513752
189	20618	20619	375	513732	.....
189	20620	20631	382	417218	417232
190	386077	386086	384	160723	160725
194	345951	345960	392	298296	298330
197	243926	243928	396	470048	470134
197	243942	243943	404	595446	595533
197	243945	.....	406	503151	503160
200	568490	568524	410	596851	596867
201	605878	605890	425	147361	147370
202	582713	582803	427	304776	304792
206	628391	628416	430	271710	271717
211	386695	386711	442	489411	489600
212	187800	187874	442	570601	570610
212	187875	187965	443	294912	294919
215	639601	639610	444	40784	40790
220	641871	641890	451	566878	566907
223	560914	560925	460	567616	567625
223	560931	560935	464	415089	415142
223	560943	560945	470	163979	164010
223	560950	.....	474	412150	412211
224	434548	434586	477	566801	566855
225	641101	641132	479	329430	329442
226	308584	308614	480	354871	355180
230	554937	554960	481	616541	616730
233	347577	347597	484	626101	626129
236	238127	238133	484	626132	.....
246	401375	401401	485	330139	330149
247	598005	598155	490	336073	336075
247	598156	634597	494	538176	538350
247	598156	598350	494	640357	640375
247	634351	624597	495	348605	348702
247 Sub.	500492	500580	495 Sub	511733	511776
247 Sub.	500581	500718	495 Sub	571777	511834
254	562968	563070	495 Sub	511851	511853
255	205884	205889	499	472174	472232
255	205897	.....	499	472233	472294
259	50750	50780	501	522291	522440
262	118205	118222	503	433816	433847
266	140601	140626	505	366052	366090
267	519396	519397	505	366110	.....
267	519398	519999	512	544394	544407
267	519401	519503	513	372596	372599
267	519504	519577	513	372601	372623
281	515177	515258	523	536661	546682
282	90735	90750	527	299621	299663
283	553786	553985	528	450279	450317
287	600610	600616	529	442571	442580
292	618669	618807	529	564601	564610
296	492127	492130	534	22594	23189
305	254631	254640	534	23190	24045
305	254644	254652	535	373726	373750
308	530129	530136	536	308092	308120
308	530124	530125	538	251825	251841
310	536117	536122	539	375083	375088
312	542861	542871	539	375089	375095
321	287480	287487	541	98850	98870
321	287488	287506	541	98871	98896
323	483643	483645	547	398365	398370
323	483665	.....	551	390909	390926
328	289702	289720	556	588623	588641
332	522662	522676	556	588656	.....
335	221016	221045	558	565396	565420
344	577375	577376	560	228653	.....
354	328226	328295	561	400317	400349
354	328296	328313	570	541378	541396
356	584101	584211	574	558612	558618

579	318820	318845
580	560101	560146
581	472194	47224
583	298725	298736
583	298737	298747
588	64186	64209
591	334300	334323
592	234284	234321
594	557921	557942
595	441831	441864
595	441868	441950
601	407415	.....
601	407419	407426
609	543771	543870
617	118779	118792
617	118793	118796
621	545217	545275
621	545276	545339
623	540702	540738
625	342908	.....
625	342910	342911
625	342912	342914
625	342915	342927
627	451559	451570
628	448562	448572
639	142070	142083
644	561751	561872
648	465058	465061
648	465063	465071
651	559390	559405
658	300304	300318
659	56959	56970
666	470408	470432
667	529399	529407
667	529408	529413
668	339951	339967
669	521134	521146
677	151083	151103
679	81291	81298
680	257409	257415
682	70290	70295
682	70296	70306
682	70307	70308
683	520383	520398
692	516674	516682
695	309089	309098
695	309099	309104
696	459135	459157
701	115656	115667
703	105535	.....
703	105552	105562
707	467373	467416
709	526416	526452
710	100823	100837
711	551886	551903
713	486157	486290
714	413632	413699
714	413701	413720
717	61443	61488
717	61489	61500
717	426751	426760
718	79883	79895
719	92064	92078
719	92079	92089
723	233906	233925
724	461291	461304
728	477068	477085

TELEPHONE OPERATORS.

2-A	170574	170605
5-A	633601	633748
7-A	583376	583422

MISSING RECEIPTS.

L. U. No. 5—487807.
L. U. No. 17—578617 to 578620 inclusive.
L. U. No. 35—404473, 404480, 404491.
L. U. No. 36—534181 to 534202.
L. U. No. 60—189293, 294, 295.
L. U. No. 66—325709 to 710.
L. U. No. 67—620866.
L. U. No. 98—524736 to 737, 470 to 753, 600127 to 600159 inclusive.
L. U. No. 104—481154 to 481229, 481231, 478768.
L. U. No. 115—384872, 873 to 874, 876.
L. U. No. 121—156260, 590511 to 590667 inclusive.
L. U. No. 151—538368.
L. U. No. 164—382781 to 382785 inclusive.
L. U. No. 169—563154 to 563162 inclusive, 563164 to 563167 inclusive, 169, 170, 172, 174, 175 to 176, 178 to 196 inclusive.
563199 to 563202 inclusive.
L. U. No. 175—196115.
L. U. No. 181—356409, 356468, 356501, 356534, 356535, 356537.
L. U. No. 183—305613 to 614.
L. U. No. 197—243927, 243931 to 243940 inclusive.
L. U. No. 201—605877.
L. U. No. 169—563154 to 563162 inclusive.
L. U. No. 255—205894-895.
L. U. No. 259—50773 to 50775 inclusive.
L. U. No. 281—515255.
L. U. No. 287—600609.
L. U. No. 308—530132 to 530135.
L. U. No. 375—513742, 743, 746, 747.
L. U. No. 392—298311 to 298320 inclusive, 298324.
L. U. No. 474—412166 to 412210.
L. U. No. 477—566846.
L. U. No. 480—355051 to 355070 inclusive, 355090.
L. U. No. Sub-495—511835 to 511850 inclusive.
L. U. No. 505—366094 to 366097 inclusive.
L. U. No. 527—299625, 626, 628, 633, 640, 657, 658, 659.
L. U. No. 595—441865 to 441867.
L. U. No. 601—407422 to 407425 inclusive.
L. U. No. 623—540701.
L. U. No. 625—342909.
L. U. No. 648—465062.
L. U. No. 680—257411 to 257413.
L. U. No. 718—79887.
L. U. No. 5A—633691.

VOID RECEIPTS.

L. U. No. 5—487833.
 633674, 633698, 633707, 633708, 633744.
 L. U. No. 7—555862, 863, 868, 929,
 939, 940.
 L. U. No. 17—578712, 578713, 578770.
 L. U. No. 28—535514.
 L. U. No. 38—582161, 582292.
 L. U. No. 58—627182.
 L. U. No. 60—580901.
 L. U. No. 64—186733.
 L. U. No. 65—540488, 540439, 540457,
 540460.
 L. U. No. 69—599229.
 L. U. No. 73—375910.
 L. U. No. 77—550734, 550815.
 L. U. No. 86—409467.
 L. U. No. 96—399582.
 L. U. No. 98—524727, 524765, 524841
 to 524850 inclusive, 600002, 600017, 600084,
 600093.
 L. U. No. 102—408567.
 L. U. No. 103—601502, 601587.
 L. U. No. 104—480939, 480988, 481018,
 481104.
 L. U. No. 110—585661 to 585669 inclus-
 ive, 585671 to 585680 inclusive.
 L. U. No. 125—323654, 323683, 323693,
 323704, 632493.
 L. U. No. 130—645632.
 L. U. No. 140—405680.
 L. U. No. 142—590388, 590472.
 L. U. No. 151—538613, 538704.
 L. U. No. 153—587903.
 L. U. No. 180—534834, 534835.

L. U. No. 181—356552.
 L. U. No. 202—582786.
 L. U. No. 246—401392.
 L. U. No. 292—618712, 618685, 618701
 to 618710.
 L. U. No. 335—221030.
 L. U. No. 354—328281.
 L. U. No. 451—566891, 566905.
 L. U. No. 480—354951, 354988, 355009,
 355099.
 L. U. No. 481—616702.
 L. U. No. 484—626122, 626123, 626125,
 626126, 626128, 626129.
 L. U. No. 499—472196.
 L. U. No. 512—544403, 544405.
 L. U. No. 527—299656.
 L. U. No. 534—22813, 22995, 23019,
 22653.
 L. U. No. 541—98872, 98876.
 L. U. No. 558—565381 to 565390 inclu-
 sive.
 L. U. No. 580—560102, 560108, 560119,
 560124, 560131.
 L. U. No. 594—557925.
 L. U. No. 595—441859.
 L. U. No. 703—105536 to 105551 inclu-
 sive.
 L. U. No. 714—413637, 413650, 413651,
 L. U. No. 724—461295.
 L. U. No. 5A—633621, 633630, 633648,
 L. U. No. 7A—583377, 583379.

BLANK RECEIPTS.

L. U. No. 534—23493, 23255, 23221.
 L. U. No. 296—492127 to 492130 inclu-
 sive.

IN MEMORY OF PETER F. LENIHAN.

Now listen! Brother, listen!
 A story I'd unfold
 Of one well loved among us,
 Who's lying still and cold.
 From Dominion's northern mountains
 To the South where Panama
 Has joined the mighty oceans
 Let us send the message far,
 From the toil-worn Eastern cities
 To the sun-kissed Golden West,
 Let's breath a prayer, from everywhere,
 For one who's gone to rest.
 A good, staunch Union member,
 A loyal man was here,
 True, honest and courageous,
 Ever striving to be free
 From the bonds that through the ages
 Have caused the misery

Of the toiler—truly brothers
 A noble man was he.
 In the fury of the battle
 In the thickest of the fray
 Many men would look to Peter,
 He was never far away,
 And he'd set your heart a-beating,
 For he carried wild dismay
 To the enemies of our Union,
 In a bold deliberate way.
 Tyrant some men called him,
 But his tyranny was dressed
 With the conscience of a father
 Always duty, never rest.
 And you'll learn from those who knew
 him
 That he always did his best,
 May his memory e'er be cherished,
 And his name be ever blessed.
 M. P. Kearin,
 New York City.

Correspondence

L. U. NO. 1, ST. LOUIS

Local Union No. 1, I. B. E. W., have again selected your humble servant to act as Press Secretary. I am very proud of the fact, and like Local Union No. 1 will endeavor to be of service to the I. B. E. W.

The fact that one of my hobbies has been carried to the actual and the girls are now of the Brotherhood, predict grand results. Those who sit round and bewail their misfortune are not as numerous as heretofore. The evidence that organization is beneficial is manifested ever.

When a large number decide justice is not given them there is always some who come forward and show qualities in their makeup, that never came to their mind before. Sometimes it requires terrible conditions to cause some befogged minds to realize the injustice being practiced on them, but when they do wake up to the fact it requires the assistance of cool heads to keep them from doing desperate acts. An unlawful act does more harm than good. If a law is offensive have same repealed, or changed so as to remove the objectionable features. After you have succeeded with one, don't set down and suck your thumb, for your enemies are planning other laws to injure you and be of service to them. This is a world of unrest, even you are not entirely satisfied with things as they are, although you were party to the transactions. Things have changed and you must be prepared to meet the changes. There has never been a time that the girls were not worthy of the assistance of the men. Don't waver in your efforts for their betterment, for you are building up a factor in your ranks that will not only purify but will strengthen your cause. All wage earners should be taught that by organization they can come nearer receiving justice than any other way. Don't consider your union strong enough, but keep plugging away and if possible make it one hundred per cent.

Then you are where you can do your own figuring, and get what you should for your labor. There is but little use to harp along this line very much, but one thing is certain. Our Brotherhood of Electrical Workers is such a menace to some of the employers that they are paying their money to keep a turmoil in the ranks. Don't listen to any secession movement, for if sifted down, the whole

matter has been hatched at a meeting of some Employers' Association. If you have a grievance the constitution of the Brotherhood can be relied on to give you relief. If you think a man should be in jail, you, as a good citizen, should get your evidence together and hale him before a court. If your evidence is to the effect that said man is really guilty, said man will go to jail. Don't holler your head off if you don't get it all, for there is enough for us all if we labor to produce it and get justice. The word justice contains but few letters in the spelling but many volumes in meaning. Study it.

Work in St. Louis has been very slow for some time, but as it is the same all over we are not complaining. Local Union No. 1 are still as enthusiastic as ever, and hope in the near future to have full control of all inside work in this territory. The representatives to the Central bodies are always on hand and don't let any person forget that the Electrical Workers are onto their job.

The cause of the Brotherhood must be kept in mind at all times. The enemies are never asleep so it behooves us to keep our International officers informed of



W. S. (Baldy) Peebles.

anything that looks even suspicious. The fact that all letters to International officers are answered is evidence that they are appreciated. If all letters were answered individually, the I. B. E. W. would need more International officers and about one hundred typewriters. Many letters are answered in The Worker. All Press Secretaries should send in a letter as I know the correspondence portion of The Worker is read by a great majority.

There is no news or I would tell it.

Hoping to be of service to the I. B. E. W., I am,

Yours fraternally,

"Baldy."

L. U. NO. 1, ST. LOUIS, MO.

Editor:

As this is the second letter, I wish you to publish in behalf of the Fixture Hangers of Local No. 1 will start by saying the fixture business in St. Louis is just about moving. Since my last letter to The Worker we have signed up Sigoloff Bros., 812 North Sixth street and 1206 Franklin avenue, with very good prospects of signing up the Standard Tool and Novelty Co., 815 North Sixth street.

Again I wish to call the attention of all Locals in the Brotherhood to the Union Label. Brothers, if you could realize how much good the label has done for us in St. Louis, I know you would not hesitate in ordering a supply from the I. O. at once.

With best wishes to all Fixture Workers of the Brotherhood, I am,

Fraternally,

Jas. A. Hanlon,
Press Secretary.

L. U. NO. 22, OMAHA, NEBR.

To the Editor.

Dear Sir and Bros.:

As I have nothing of interest to write to The Worker I will send you account of our annual picnic and I hope you will find room for it instead of letter.

Yours fraternally,

J. P. Brow.

ELECTRICAL WORKERS HAVE FINE PICNIC AT RALSTON.

The Electrical Workers' Union, Local No. 23, of Omaha, held its annual picnic Saturday at Lakeside Park, Ralston, with 100 members and their families participating. The sport events resulted as follows:

Married ladies' race: Mrs. C. E. Dohn, first; Mrs. D. L. Cahill, second.

Single ladies' race: Miss Allington, first; Miss Gilloutte, second.

Ladies' ball throwing contest: Miss Allington, first; Mrs. D. L. Cahill, second.

Married men's race: Richard Landrock, first; Dr. Seaton, second.

Single men's race: T. Mislevy, first; C. Horwell, second.

Men's ball throwing contest: Dr. Seaton, first; T. Mislevy, second.

After the races a ball game was played, in which the Watts were defeated by the Kilowatts in a very close game by a score of 7 to 6, the umpiring of Jim Brown being the feature of the game.

The evening was devoted to dancing, which continued till 10 p. m.

L. U. NO. 34, PEORIA, ILL.

As I said in the July Worker that L. U. No. 34 was after the distilleries in Peoria, and I wish to state that we will continue the fight until we win.

Just a few days ago the owner of one of the distilleries gave a job to a rat contractor and it was one of the best jobs let in Peoria this year. Also in one of the distilleries seventeen tons of steel is going in by rat iron workers, which means all other work will go the same route. Now that goes pretty hard for us especially just ten days after organized labor from coast to coast had condemned the Hobson Bill.

Now, brothers, your Local Union can help us a great deal as prohibition is being agitated nearly everywhere at present, and if you will get your Local Union to write us a letter requesting that we ascertain the attitude of the distilleries towards organized labor as prohibition is an issue or will be in your coming elections. Now do this and it will help us materially and our committee will have something to show the distilleries, that other Local Unions throughout the country are interested and wish to know how the distilleries stand with Union Labor before giving them their support.

I wish to thank L. U. No. 61 for writing to us, asking about the distilleries and I wish about a hundred more would do likewise, then it wouldn't take long for the distilleries to "Let Down the Milk" as Brother Wade says. Well, brothers, let us hear from you. Make a big grand stand at prohibition and we'll get the goods.

Twenty million dollars of distilleries in Peoria and we haven't had a card man in one yet. But we will.

C. J. Cooper.

L. U. NO. 61, LOS ANGELES, CAL.

Editor:

We are progressing slowly and still in the ring. Things looked a little blue here a while back, pending the adjustment of the new order of things at our last election in June. We have been

taking in some new members and a few old members have become reinstated during the past month.

Our new officers have taken hold of their work with interest. It is evident that our trustees intend to put the Local in good financial condition and stop some of the "leaks," judging by the way they have gone to work.

Harry Green, the new business representative, has gone to work with a vim and is working hard to get the boys who are still "on the fence" to join with us, in an effort to create harmony and thus give the Electrical Workers solidity, so that we can present a solid front to the telephone, light and power corporations when the new agreements come up this fall. The new "Shine" agreement is now being discussed, and we say to the R. M. boys to get in line with us to help frame it up, as the affiliated Electrical Workers are sure going down the line on this new agreement. We will win out, but need your help to put up a stronger fight, and it will be to your interest, which means better conditions for you.

It was good news to hear that Local No. 477, of San Bernardino, Cal., just east of here, had flopped over to our Brotherhood. This Local has been standing out for some time, and has been the rendezvous of one of the few, W. J. Kelley, but alas, one quiet meeting night, all alone to themselves, it was decided to join the "heavy gang." One of the "few" made a friendly call the following meeting night, but No. 477 did not hear 'em well. Now that these Brothers are with us, we wish them success, and are entitled to all the support we can give them.

Brother Rushton was committed to the State Hospital at Patton in July, and is in a critical condition.

Working conditions for the outside men has been very good for July. Was quiet for the inside men, and a number of the boys have left town.

Well, "fellow reporters," I am writing this from out in the jungles, where we are wiring up some of the natives who just discovered there was juice to burn and are going to have electric lights in their houses, and this is only a part of the "war news," so I will try and give you more next time. I missed a great many of your stories in the June Worker. Let us have the news from all the Locals.

Faternally,

A. E. Danielson,
Press Secretary.

L. U. NO. 67, QUINCY, ILL.

Editor:

As newly elected Press Secretary, I will take pleasure in writing a few lines

to The Electrical Worker about the existing condition of Local Union No. 67. Am glad to state that the last meeting night in May we voted as to whether we would remain with the unaffiliated Brothers or flop to the affiliated Brothers. The vote was unanimously for the affiliated Brotherhood. As No. 67 is a mixed Local, the inside wiremen got busy right away, as their new agreement had to be presented by August 1. 45 cents per hour.

Sorry to say that work sure is scarce in this locality.

There has been quite a number of floating Brothers in and out.

Work will soon pick up, I hope.

Yours fraternally,

H. J. Donovan,
Press Secretary.

L. U. NO. 72, WACO, TEXAS.

Editor:

This Local has been quite a stranger for some time past in the correspondence department of The Worker, so we will let you know that we are still doing business at the old stand.

We have succeeded in getting very favorable condition here for the past several years, in fact have never had any serious trouble since this Local was organized quite a number of years ago.

Waco, with regards to the electricians, is 100 per cent organized, time and one-half for overtime and double time for holidays, scale \$4.50 per day.

While work held up here last winter better than it was ever known to before the last few months has been extremely dull, with some of the men only getting one or two days per week, so you see like most other places, this no good place for floaters.

The condition for work in the future are somewhat better than they have been as architects report quite an increase in prospective building.

This Local is composed entirely of wiremen. The linemen here are organized, but belong to the Reed faction.

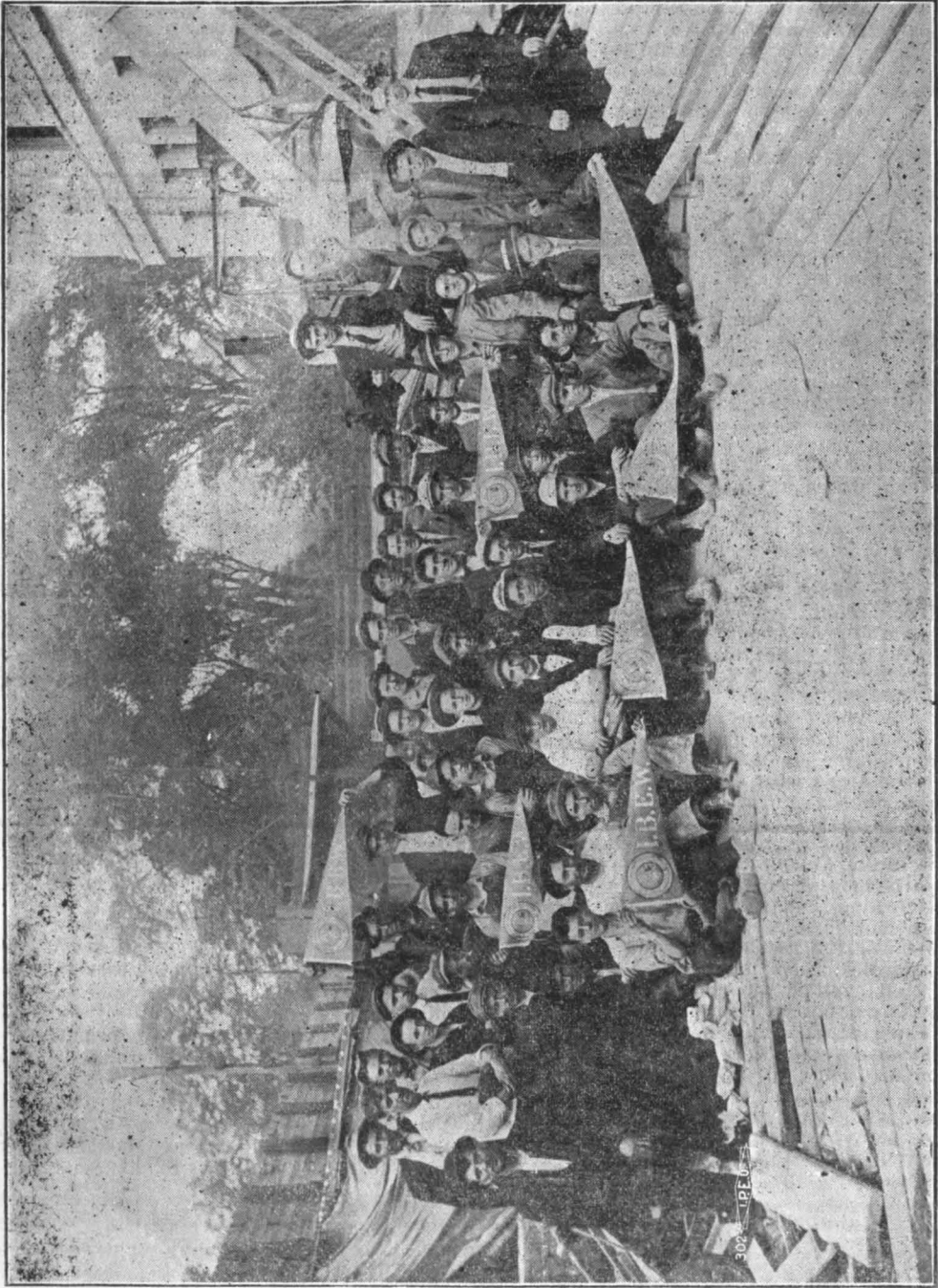
While there is nothing transpiring of special interest, yet we expect to get in to print oftener than we have in the past, more especially if our Business Agent; Geo. Leath continues to shake his "big stick."

Here's to the fellow who fixes wires,
And always knows that he's right,

Who'll do more than the Code requires
To make the job good and tight.

Fraternally,

F. B. Womack,
Press Secretary.



Members, Local No. 58, I. B. E. W., Detroit, Mich.—Working on Statler Hotel Job, for Compstock Co., Electrical Contractors of New York.

L. U. NO. 80, NORFOLK, VA.

Editor:

It has been a long time since I have seen a letter from Local No. 80 in The Worker, so I will try to let the Brotherhood know that we are still on the map and doing business.

Things down here are very slack and the electrical workers are very poorly organized. Of course Oliver Myers and James Fitzgerald helped to put everything on the blink when they organized their Local No. 74 in Norfolk about three years ago. That Local as well as everything else they have done, has gone up in smoke, and believe me it is hard now to make the electrical workers down here understand that they are standing in their own light by not coming into Local Union No. 80. We have tried everything possible to get them to come into the fold of the I. B. E. W., but with little or no success.

Other labor organizations down here are in the same fix we are in and those who are thoroughly organized seem to have for their object to hold us down and to keep us from thoroughly getting organized.

I mean by this the machinists and sheet metal workers who have been fighting us in railroad shops for the last three years, and have now succeeded to take from us part of the electric headlight work and all the conduit work. They claim this was done because we were not thoroughly organized. Well, that is true, but about three years ago we had about 60 per cent of the electrical workers on the S. A. L. Railway organized and I had the assurance of the executive committee of the System Federation that they would help us get a 100 per cent organization. Well, I then made application to the System Federation for our members employed by the railroad company and behold my application was flatly turned down because we were not thoroughly organized.

I did not get discouraged, but made application again for the second and third time, but met with the same result. And what have we got now on this railroad? No organization at all and I am the only one at the Portsmouth shops who carries a paid up card. What does the Brotherhood at large think of the spirit of unionism of labor organizations in the Sunny South? How are we to get organized? When other organizations give us the go by? I think a good organizer could help us some and I believe Bro. J. J. Purcell from Washington, D. C., who has been appointed organizer for this district will do a lot of good, but he won't

be traveling on easy street down here. Bro. Purcell was here a few weeks ago and made a good impression on the boys and all are in hopes that his efforts at organizing the electrical workers in this section will be crowned with success. I am sorry to say that he was called to go to Birmingham, Ala., before he could do anything here, but he wrote me that he expected to be back here in the near future and would give us all the time he possibly could. Well, let us hope that he will be with us soon and will build up our Local.

I guess I have taken up enough space and will ring off for this time, but I live in hopes to be able to give you better news in the near future. Thanking you in advance for your kind consideration, I beg to remain, with best wishes for the I. B. E. W.,

Fraternally yours,

H. J. Kraemer,

Recording Secretary,

1907 County St., Portsmouth, Va.

L. U. NO. 103, BOSTON, MASS.

Editor:

I am writing again to let the Brotherhood know that No. 103 is still on the map. Work hasn't picked at this writing. I see by The Worker that the slump is on throughout the country.

We are getting along pretty good on the organizing end. Our two live Business Agents, Dennis and Smith, are on the job ferreting out non-union contractors, either signing them up or driving them out of business.

We have a lot of tool bag contractors in this city, and are hard to find when they are operating. These men do a lot of jobbing and when you hear where they are, you get on the job they are finished and gone.

Another bad condition in this town is the light company who has the franchise for lighting the city. Advertises: Wire your house for electricity, which is a very good slogan if carried out right. They hold out good inducements to property owners. You sign a contract to have your place wired. They have various ways of paying for it. One is you pay little down on completion of the work, and the remainder is divided in twelve payments. Which you pay each month with your light bill?

Now on our end of the deal it is very ratty. The solicitor draws up what work is needed and sets a price for such. Then he hands the job over to one of those "shop under your hat contractors" otherwise known as "carpet baggers." He takes the job and has to work on it

himself if he wishes to make any profits.

The places that are usually wired under these conditions are lunch rooms, small grocery stores, but mostly barber shops. The jobs are small and are usually clean work. They finish up on the outside with a fixture supporting a 12 in. ground glass globe with a 100 watt tungsten inside. So if any of the boys visit Beautown and see such an outfit. Its 100 to 1 shot that it is a beacon to scab labor.

This style of work our fair contractors cannot do on account of the price set at such a minimum.

While talking about this same company, the city is about to sign a ten year contract for street lighting. All the different unions formed committees and appeared before the city council to oppose it and were successful in having it put over until October. The company has as much as said the city could take the contract or leave it.

This opposition of the laboring men ought to awaken a move for a municipal lighting plant.

Bro. Peter W. Collins, whom you all know, has taken out papers for congress. To oppose Cong. Roberts of the Ninth Massachusetts District, who seeks a fifth term. This district does not take in Boston. But in it are shoe manufacturing towns. And if Union Labor stands back of a Trade Unionist, we will be able to have a member of the Brotherhood represent us in congress.

The Ampere Club, whom the delegates to the last convention all know, held their annual cruise down the harbor last Sunday. The party went in their large motor boat, the "Prickly Heat," and were piloted on the trip by Commodore Joe Hurley, first mate Charlie Estabook, second mate Jack Fennell, master at arms Joe Teaffee. Through the kindness of Bro. Hans Eillenbergh, the wharf of the New England Gas and Coke Company, extended to a delegation headed by Bro. Frank Kelley and bade the outgoing adventures "Bon Voyage." The party, after visiting various points of interest, ended up at Bro. Jack Barton's all year round camp at Spectacle Island, where there were plenty of good stuffs. After an afternoon of good time, they finished up by towing 103's famous houseboat, "Safety First," with Andy Johnson at the helm back to South Boston flats.

Bro. Bert Statham, otherwise known as State House, has returned from his two months' trip to England. State while over there was offered a job of forty-four shillings a week, but he could not see where \$10.50 would keep him supplied with ammunition to load his two famous corn corbs.

I will close now, hoping the boys will keep out of the sun during this hot month, I remain,

Fraternally yours,

Major Capelle,

Press Secretary.

L. U. NO. 130, NEW ORLEANS, LA.

Editor:

After an absence of many moons, Local No. 130, of New Orleans, La., is going to try and have a little something to say every month in The Worker.

At present things are very quiet in New Orleans. There is no big work going on, and none in sight. We have about 60 per cent of the large contractors signed up and are trying hard to sign up all the contractors who are members of the Louisiana branch of the National Contractors' Association.

On account of so many "officers in the hat contractors, of which we have about one hundred and sixty," it keeps the fair contractor hustling to get enough work to keep 60 or 70 per cent of our boys busy.

At present there is about 25 per cent of our men loafing, and if we can get control of the knob and tube work in this town, it will be a good old town for anybody to work in. Why, \$1.50 an outlet is big money for some of those mad dogs to get for knob and tube work, and they work from kin to kant to make two and two and a half a day. Now, what chance has a contractor got to figure against that class of cattle and pay the scale?

Brother Paddy Ryan had two strokes of paralysis, one on the 2d of January and one on the 17th of March. He is able to come down to the hall once in a while, but still is not able to do any work.

I will write a better letter next month and give the readers of The Worker some dope that I haven't got a full line on.

Yours fraternally,

J. J. Cahill,

Press Secretary.

L. U. NO. 226, TOPEKA, KANS.

Editor:

I fear I am not much force as Press Secretary, but I am going to make another stab at it.

To begin, we celebrated election at one of the boys' house and all that attended enjoyed themselves. The only thing that spoiled the evening was the fellows that did not come. As a rule, we have a big time, but the boys did not turn out this time.

Well, next we installed officers and took

in an ex-member who has been contracting.

Bro. Paul Montgomery, formerly our Business Agent, has taken up a good business in Brookville, Mo. Bro. Montgomery should make a good thing of his venture, as he has it all to himself. We understand they intend to wire up two adjoining towns, one five miles and the other eleven from Brookville.

Well, the Brother I spoke of before, as trying to dig up the pavement with the aid of a motorcycle, is out of the hospital but not back on the job. And again on the job line I might state right now that it is not carrying much at present. The boys are all working light and hoping for something to show up.

We are sending a delegate to the State Federation of Labor convention, a thing I think every Local should do.

For the past four months I have been working in our State printing plant. For the information of those who don't know I will state, "Kansas is going to publish her own school books." Well, it makes lots of work for everybody. They built an addition to the old plant about half again as large as the old one and in a month or so will put out "some books." The building is as fire proof as they build them and all the machinery is new and up to date.

I am sending a bunch of junk you may be able to draw something from. I marked several I thought might get by.

Well, what's a fellow going to do when his tank—think tank—goes dry? Well, I've quit.

Yours fraternally,

Chas. J. Manuell,

Press Secretary.

L. U. NO. 228, EL CENTRO, CAL.

Editor:

Having been elected Press Secretary of Local No. 228, I will try my best to write a letter, but I will tell you before I start that am about as handy at writing as a cub bear would be.

I don't suppose that many of you know where El Centro is. I suppose that you have heard that Yuma is forty miles below H—I well we are about on a line with Yuma. El Centro lays about twelve miles above the Mexican line in the heart of the Imperial Valley, a new country, but it is going to be the best part of Southern California some day.

Local No. 228 has just got a new set of trade rules with the Holton Power Co. \$4.00 and 9 hours from shop to shop \$35 allowed for meals out of town and all expense money returned to you each day. Most everybody is working here at pres-

ent and we try to give everybody a good reception that comes through.

Of course the weather is pretty warm here, it sometimes falls as low as 108 in the shade, and from that up to 120. We are only 32 feet below sea level.

There is a high line job building out of here to Banning, Cal., about 130 miles. Quite a few of the boys are working out there. The pay is \$4.25 and 9 hours from camp to camp. Conditions on the job were not very good for a while, but the boys say they are better now. It's a good job if the heat don't get you. It's a closed shop job. Bro. Bechtol, our District Council Vice President, jumped in and signed the job without consulting any of the Locals concerned, but of course you know, Brothers, that the rank and file don't know what they want, and we have to have somebody to tell us what we want. The job should have paid more money in this country and it could have been got if they had not been in such a hurry to sign it up.

Well, I think this is enough to bother the Editor with for this time, so will close.

Fraternally,

R. W. Dollson,

Press Secretary.

Editor's Note.—The boys evidently have no fear of El Centro becoming a summer resort its a cinch that at 120 in the shade, they're a bunch of hot Union men.

L. U. NO. 410, CALGARY, CAN.

Calgary, Alta., Aug. 3, 1914.

Mr. Editor:

Following up the letter I sent to The Worker last month will say that electrical work in this town, at the present time, is at a standstill. The plans of a number of buildings are help up indefinitely on account of the war scare and if the war starts it seems probable what work is started will be stopped. Nearly a \$1,000,000.00 worth of city work is tied up because they can't float the bonds for it at the present time.

Plans have been made by the wholesale houses, some of the contractors, and others to have an electrical picnic some time soon. We have not been able to figure out just what they expect to gain by it but it will no doubt come out soon after.

No. 348, the lineman's local, who still belong to the Reid faction, had a big banquet a couple of weeks ago and a number of the city electrical men attended. The city and Alberta Telephone companies are the only employers of linemen. No. 348 extended an invitation to a number of our boys but did not extend an invitation to our local as a whole.

Brothers, you can see that this is a bad

place looking for work and the prospects are not very bright for it to be good for some months to come.

Yours fraternally,
L. W. Battin,
Recording Secretary, L. U. No. 410.

L. U. NO. 419, NEW YORK, N. Y.

To the Editor:

There is no news here of particular interest except "war news" and the effect of that is bad, which is another illustration that innocent parties are usually the keenest sufferers, but it is to be hoped that this is only temporary and as time advances the war's needs may cause a boom in some lines and that will help all others in a greater or lesser degree. But this is not what I started out to write about which is to do with fraternalism, and a more sympathetic feeling in organized labor. In this part of the country, at least, there seems to be a certain amount of indifference in the trades as to the welfare of each other. Now it appears to me the remedy for this is a closer and more fraternal feeling and any plan that would tend to bring that about would be very desirable. The strange part of it is, that this indifference is the strongest in the older organized localities, as a result and the experience gained in difficulties lost or won, and as they find their lines of action drawn closer they become more conservative even to the extent of indifference and thereby produce harder conditions for themselves. Now brothers, what can be done to improve this state of affairs? This indifference, which in some localities is so great that traveling cards are only reluctantly accepted from members of the same craft! Indifference should have no place in a fraternal organization any more than in a family and, as a family extends its friendships and sympathies by its fraternal intercourse with other families why not extend this principal to organizations? That is, permit a member of a craft to attend the meetings of any other craft affiliated with the same Trades Council and, when traveling, to visit any local affiliated with the same department of the A. F. of L. In this way he would gain friends for himself and his local, and would acquire useful information and perhaps be able to impart information on same point under consideration to the local he was visiting. I know there are some strong arguments against a step like this, but it would certainly tend to closer relationships and fraternal feeling and many of the causes for objection to a move like this would be eradicated by this same fraternal and sympathetic feeling. With best wishes for all, I am,

Fraternally yours,
J. W. Smith,
Press Secretary.

L. U. NO. 463, MONTREAL.

Editor:

As the Local is trying to meet the contractors, and as things here are none to bright, we think it very necessary, and hereby ask all brothers to stay away from Montreal at present. Our Local was never so alive as it is today. Sixteen have been initiated in the last two months, and we have twenty applications in hand with more coming in every day, as two of the largest jobs on are closed shop jobs, of course it looks good for No. 463, but when you come to figure the number outside of our fold it makes us think, however Brothers, with the help of our live Business Agents, Bro. Kennedy and Bro. Mc. Nalley, who has taken Bro. Kennedy's place. While he is on a trip to Scotland, we, Local No. 463, will stay in the fight to a finish, I must say that the boys are sticking together and I all most said paying their dues regular, but they are doing better now.

With best wishes from Local No. 463 and a limited Brotherhood.

Fraternally yours,
Harry J. Goodenough.

L. U. NO. 523, N. YAKIMA, WASH.

Editor:

As I failed to contribute any news to The Worker for July, owing to the fact that I was out of town, I will try to send in a double dose this time.

Work is still slack in this vicinity.

No. 523 has thirty-one members in good standing, nearly all working at present.

We have an Electrical Workers' baseball team here and, believe me, it's some strong line-up, only one defeat so far this season.

At a special meeting July 10th we voted in favor of the agreements between the Electrical Workers and I. A. T. S. E. and Association of Machinists. We are very glad to hear that the terms of the tentative agreement are to be again offered to the unaffiliated locals and from our District Council officers' reports it looks as though the unaffiliated locals in the Pacific District Council are ready to return to the fold.

Let us hope that locals outside the Pacific District Council will join the get-together movement and re-affiliate, thereby making the Affiliated Electrical Workers one of the strongest organizations.

Let us who have seen the folly of two factions extend the glad hand to those who still remain outside the fold.

We are contemplating a Labor Day celebration but as yet have not heard from all of the labor unions in the city.

Brother Burnett, "the legless Electrical Worker," was present at our meeting

July 17th. There was a small attendance that evening but everyone present showed the brotherly spirit and contributed to a most worthy cause.

Brother Burnett, who has been severely handicapped all his life displays a type of courage and grit which few men possess.

Press Secretaries, take notice. Our worthy editor is calling for more contributions to The Worker. Don't disappoint him. Let us hear from you.

With best wishes for the success of our organization, I remain,

Fraternally,

E. J. Berrigan,

Press Secretary.

L. U. NO. 608, SAN JOSE, CALIF.

Editor:

Well, brothers, just returned from local where I was reminded that No. 608 had no letter in The Worker for last month, so will get busy and write a few. Perhaps I am like a lot of the other brothers (kind of lazy) that is, judging by the attendance we have had at some of our meetings lately. I hope all of the members of No. 608 and also all other brothers will stop and think just a little if they read this and see if they are not (kind of lazy) when it comes to putting on a clean shirt and going to Local and helping the good work along instead of waiting until the next day on the job then asking some other brother what they did at Local last night.

We have been short of any important business lately, and the boys have been inclined to get sleepy. It won't pay, boys. Wake up! Don't start to hibernate in the middle of the summer. There are lots of good boys on the coast with no cards or cards six months in arrears. If we go to sleep now they will stay as they are and our per capita will stay as it is also. Times are very quiet. No jobs for any of the floaters and some of the home guards out of work. We can lay it to the war scare now but do not know what the cause was before the war started. Membership rather slow and no business but telephone agreement and coming convention to talk about.

Fraternally yours,

W. Skure,

Press Secretary.

L. U. NO. 640, PHOENIX, ARIZ.

To The Worker:

As Local No. 640 has been rather delinquent, and to date they have had no letter in The Worker, that is since they went over to this part of the organization; so I am going to try and give you some idea of the conditions in this glorious city of raw-hiders and long tail card men, but how can you blame them, they are victims

and a product of their environment (Bell?) the outfit that made them.

Local No. 640 was always a staunch supporter of the Reid-Murphy faction when they were affiliated with that part of the organization, and I can assure you they had their own trouble with the other labor organizations which were affiliated with the A. F. of L.

They stood alone, fought their battles alone, and instead of receiving the co-operation of the other unions, they would discriminate against us, which no doubt was the only thing for them to do under the prevailing circumstances, and the result was the wiremen got it all, and took it gracefully, but they always thought that some day there would be a get-together scheme framed up and we would be all one union again for all time, and we thought that this one thing that we for so many years longed for had come to a realization. But here is where our good friend (?) Mother Belled stepped in to save our bacon and with the assistance of their tools, stools and professional raw-hiders imported from Denver to put the damper on any get-together move which may come up. And here is how they are getting their disruptive work in:

They organized a Telephone Local which we have no objection to only that it's a Bell Telephone company's Local exclusively.

The officials of this outfit (The Bell) circulated the petition to get the necessary names attached to get a charter, now as they have the charter about two-thirds of the men working for them or in other words, the imported bunch, joined that local and the rest stayed with the old Local, that is the union men who had cards and a principle to back them up.

Now let's see if we can back up this assertion, the boys that stayed with Local No. 640 had good paid up cards and had them for many years and were loyal to their principles.

But the outfit that were instrumental in organizing the new Local No. 491, it is not necessary for us to mention any names here, but we will if we are called to, there was I would be safe to say, but one of its members who had a paid up card, and he the poor fellow is not to blame, and the rest of them were from two years to eight years in arrears, and some never had cards and never would carry a card out of a bona fide union, and the joke of it all is they got a good paid up card for a dollar.

Now, then, do you suppose they acted in good faith when they took this dollar card, or do you suppose their motives are questionable, but we have this for you to solve?

We want to say right here, that the Bell Telephone Company may get out and organize locals with the assistance

of these imported raw-hiders, but we want to say further don't ever attempt (Mother Bell) to get into the political arena of this State, and try and fight our labor measurers and our Electrical Construction Bill that will be on the ballot at our coming Fall election, or your stay in this State will be very short.

The workers of this State are solid with the State Federation and they are beginning to realize their strength and at this coming election they are going to enact some laws and are going to see them enforced, which will be a great benefit to the workers, not only in their every day work but in their struggles for better conditions.

As this is getting somewhat long I am going to close for this time.

Fraternally yours,

L. B. Hyland.

L. U. NO. 711, LONG BEACH, CAL.

Editor:

Well, here we are again, some few things have happened since we last wrote but not much. No. 539 sent in their charter and came in to No. 711 and we are now all one. Work is picking up slowly and most of the boys are working at least part of the time. Quite a number have left town in their endeavors to find a job. I would not advise any one looking for work to come this way for awhile yet as the country is overloaded with good men out of work. We are in the middle of a campaign for a larger membership and are landing a few new members and expect to have the burg tight in a short time. Kelly of the Reid and Murphy has spread quite a bit of

unrest through the ranks by trying to get the boys to believe that the linemen and inside men do not belong in the same Union. This is just the opposite from the stand he took when we were all Reid men as at that time he was under the impression that everybody belonged under the same charter Grunts, Drivers, rough necks and narrowbacks, but he is awfully busy now trying to make the linemen believe that the inside men has not sufficient gray matter to belong to the same local as we linemen. Bro. Kelly in other words is about the worst pie card artist on the coast. He is a mighty good man gone wrong his talks in this town have only had the effect of causing three or four men to drop their cards, but I don't think that he caused a single man to flop to the Reid and I know that he did not land a single non-union man. Boys that is mighty poor unionism. A man that makes card men is a blessing, but a man that is both I. W. W. and I. B. E. W. and spends his time making scabs is somewhat of a unclean thing in the minds of any good card men. Billy Bechtol and Bro. Green were with us last evening, No. 711 as a body think Bechtol just about the best Union man on the coast and we appreciate his efforts in getting No. 711 and 539 together. Bro. Green is a new man to us, but he knows what he is talking about and how to tell it. Well, I believe that this will be about all for this time, hoping that we will soon be truly one Brotherhood.

Fraternally yours,

R. S. Prest,

Press Secretary.



Foreign Labor News



Great Britain—On the 13th of July Invalidity Pension comes into force on the basis of the English Health Act. In return for a contribution or 3½d supplement by 2½d from the employers per week, the insured is entitled after 104 weekly contributions to a sickness benefit amounting to 10 shilling for twenty-six weeks and then a possible 260 shillings annually as invalidity pension until he reaches the age of 70. Then the old age pension in all like amount comes into force.

Austria—The annual report of 1913 of the Austrian Trade Union Commission which appeared a short time ago makes

known the fact that the past year which has been one of crisis, has not seriously injured the positions of the Trade Unions. The organizations, which are also affiliated to the International Federation of Trade Unions and whose National Centre is the so-called Trades Union Commission, had 415,195 members, as against 419,288 in the previous year, not including the tobacco workers who left on account of Czechic difficulties, and who number 8,775. The annual income, not including strike funds, reached over ten million Kronen. The total funds are now about fifteen million Kronen. Three million Kronen had to be paid out for unemploy-

ment benefit and sixteen million Kronen for sick benefit, etc.

Palestine—We take the following from the "Neuer Weg." Strikes and other economic struggles have been taking place in Palestine the land of the first Christians. Latterly very serious agricultural workers' strikes have taken place in which the employers have acted just as they do in the so-called more civilized countries, and have used hunger, the boycott and organized strike-breakers in order to force the workers back to their work. It is interesting that the most backward Arabian workers have taken part in this strike. The first of May is celebrated more and more in Palestine. This year big meetings, social evenings and concerts were held in a number of towns and colonies, where the Jewish workers live. The stoppage of work on this occasion is said to have been almost general. The comrades who worked gave their day's wages to the striking agricultural workers. A Jewish Workers' Secretariat is engaged at the present time in Jaffa organizing the municipal workers.

PORTUGAL—The newly established Portugese National Centre "Uniao Operaria Nacional" drew up rules for the reforming of the reactionary legislation dealing with meetings and societies etc., which has been in force up to the present. This first Congress was held in Tomar. The Government which at present is at the helm, has now placed a Bill before the Houses of Parliament in which the law dealing with meetings of Societies is maintained in all its old severity in spite of the fact that the principles of the Uniao should serve as a basis when drawing up the Bill. A resolution of protest was drawn up by the National Or-

ganization against this breach of faith. The Government was reminded of the unfulfilled promise to grant its approval to the re-establishment of the Worker's Organization which has been arbitrarily dissolved in certain places in accordance with the present law.

Switzerland—In the coming month of September 114 persons will be charged before a jury in Zurich for their participation in the well known general strike. Among these are a number of well known trade union leaders. The charge is of having incited a number of municipal employees on tramways to take part in the general strike and thus of having encouraged them to ignore their service regulations. A number of tramwaymen who will also be charged are said to have supported the comrades concerned in a manner which subjects them to a penalty, in which they distributed pamphlets in which the railwaymen were called upon to take part in the strike. The charges against all are similar and the possible penalties are fines varying from forty to one-hundred francs, and in some cases two to three months imprisonment. At the end of 1913 in addition to the Central Swiss Labour Secretariat there were ten local labour secretariats in Switzerland which existed for the purpose of giving free legal information, these are supported by the Worker's Organizations of the various districts. In the past year 28906 persons sought information.

Editor's Note.—On account of the European war, our foreign labor news is very brief, and it is probable that it will be entirely discontinued while the present disturbance lasts.



Telephone Operators :: Section ::



TELEPHONE OPERATORS' UNION.

Editor:

As our Press Secretary is away on a sick leave and as our Local is always interested to have a letter in The Worker every month, will try and send one until her return.

On June 27th, 1914, the Electrical Workers' Union of Boston and vicinity held a field day at Caledonia Grove for the Peter F. Linehan fund which was a

great success, and among the many events which attracted a great deal of enthusiasm was a baseball game between the Toll and Fort Hill operators and an outside team called the Maplewood's all girls, with the Maplewood's winning both games but the Toll and Fort Hill's girls' spirit is still undaunted and at some future date am resolved to be the winners.

Line-up of Teams, Fort Hill—Marjorie Drew, p, (captain); Josephine Driscoll, ; Frances Vantassel, 1b; Jennie Driscoll, 2b; Mary Welch, 3b; Gertrude Cady,

If; May Quinn, ss; Mary Connor, rf;
Alice Brady, cf.



Toll (Back Row)—Mary O'Connor,
Margaret Drew, Abbie Mitchell.

(Middle Row)—Alice Drea, Annie E.
Molloy, Margaret Baier.

(Front Row)—Marie Fultz, Edith
Simons, Gladys Penney.

Toll.

Alice Drea, p. (captain); Mary O'Connor, c; Gladys Penney, 1b; Edith Simon, 2b; Abbie Mitchell, 3b; Annie Molloy, ss; Margaret Baier, lf; Marie Fultz, rf; Catherine Flynn, cf.

Maplewoods—Abbie Clougherty, p; (captain); Lilly Rockwood, c; Laura Graham, 1b; Carrie Moy, 2b; Ellen Kennedy, 3b; May Matthews, ss; Lelia McCinsh, rf; Catherine Clougherty, lf; Hatlie Spelman, cf.

Would like to hear from the organizers through The Worker, and think it should be the duty of every one of them to send their news to the International Office, so we all could be in touch with one another, and when any of them visited our district they may look for our hearty cooperation.

Thanking you in advance for your support and encouraging, I remain,

Fraternally yours,

Annie E. Molloy,

President.

PRACTICAL HINTS.

Telephone Testing.

An ordinary buzzer is a very handy article with which to locate faults in a telephone.

To Test Batteries.

Place the buzzer on each cell separately and the buzz should be equal in each case, providing the batteries are of equal strength. When placed on two cells in series the buzz should be somewhat louder.

Transmitter Test.

Place the buzzer in series with the transmitter batteries and either blow in the transmitter with the lips close to the mouthpiece or press the diaphragm gently the finger. This action reduces the resistance of the transmitter and allows the bell to ring as long as the pressure is applied, the ringing diminishing as the pressure is gradually removed. If the buzzer rings before the pressure is applied it indicates a short circuit in the transmitter. If it fails to ring with pressure applied it indicates an open circuit in the transmitter.

Induction Coil Test.

Remove the transmitter and attach the buzzer to the terminals for the transmitter. The buzzer should ring and cause a loud buzz in the receiver. If the buzzer fails to respond there is an open circuit in the primary coil, or wiring, and if no noise is heard in the receiver there is an open circuit in the secondary, receiver cord or wiring.

Receiver and Cord Test.

Remove receiver from the telephone and attach cord tips to opposite poles of a battery; if a sharp click results the receiver and cord is O. K. If a slight noise is heard there is probably some trouble with the diaphragm or there may be dust or filings on the magnet head. To ascertain if the heads are the proper distance from the diaphragm lay a pencil across the top of the receiver, with the diaphragm removed, and this should show an open space of about the thickness of a business card between the magnet head and the pencil. If no noise is heard when the cord tips are attached to the battery remove the cord from the receiver and attach the receiver direct to the battery with scrap wires. If a click is now heard it proves that the cord is defective and a piece of insulated wire should be used until a new cord is procurable.

Magneto Test.

Moisten the ends of the thumb and one finger and place them on the frame of the generator and the spring which connects with the spindle of the armature. When turning the crank with the hand so placed, the pulsations of the current will be plainly felt if the generator is in good condition.

To Test the Bell (Magneto.)

Disconnect the transmitter battery and connect thereto a pair of wires long enough to reach the striker, touch these two to the bell terminals, reverse the wires and touch them and repeat this process again. The reversal of the current should cause the hammer to move from one side to the other and shows the bell to be in good condition. If no motion is visible it indicates that there is an open circuit in the coil.

Magneto Call Telephone Troubles.

When a magneto call telephone receives a ring but cannot ring its own bells. This would indicate a broken wire or connection in the generator or conducting wire from it: or the armature does not make contact with the spring (if bridging), or current cannot get to the line because shunt will not open, or coils are short circuited.

When a magneto receives and transmits the rings but talking cannot be done, it indicates a broken receiver cord, bad connections, the hook does not go up into place, or weak battery.

When a magneto bell receives a strong ring itself, but rings other bells feebly, it indicates the trouble is with the generator.

When the magneto rings other bells vigorously and its own bells will not ring or are weak, the trouble is weakness of the ringer magnet or poor adjustment of the armature.

When the magneto bell will not ring at all, look for a protector burned out, broken wire in the box or line, or ground wire, (if bridging metallic) short circuit (if bridged grounded line), grounded.

When a magneto bell receives and transmits a feeble ring and talking can not be done clearly over the wire, the trouble is often due to a poor connection inside the box. The connections through the hinges of the box should be closely examined. If the trouble is not found to be with the connections through the hinges, a bad ground wire should be looked for. A poor ground wire connection may answer for talking and yet be inadequate for ringing.

When the receiver is weak the trouble

is due to several causes, (1) there may be a bad connection; (2) bent or dirty diaphragm; (3) coil partially short circuited; (4) weakness of the permanent magnet.

When the bells ring, but speech can not be transmitted and no inductive noises can be heard, it is almost certain that the receiver cord will be found broken. In most cases the troubles occurring with cords are due to the breaking of conducting wires at the terminals.

When the speech is not distinct and is accompanied by a grating or scratching sound, the trouble is due to a loose connection in the transmitter circuit.

When a ring cannot be received there is an open, short circuit, or ground in the instrument, or line, or in the office wire.

When the speech can be heard, but you cannot talk, the trouble may be caused by a broken wire between the transmitter and induction coil, or the transmitter may be short circuited. It may be a broken transmitter cord.

When the speech is indistinct and accompanied by a grating or sputting noise, the line wires are crossed, or there is a loose connection in the line circuit.

Solid back transmitters. This part of the telephone has little or no adjustment. Should the carbon become packed the trouble can be remedied by tapping gently on the side or top of the case.

When the speech received is strong in the solid back transmitter, but the transmission is weak, the trouble is due to weak batteries corroded diaphragm, or packed carbon, or the speaker is not talking properly into the transmitter. When the carbon is packed dampening is the effect on the diaphragm.

Reports of Officers .. and Organizers ..

REPORTS OF OFFICERS.

To the Officers and Members.

Greeting: The New England Telephone and Telegraph Co., after a meeting of the Conference Board, decided in Miss Katherine Coyles' case, to change the ten days' suspension to one day and publicly reprimand the nurse who caused the suspension, as she had used poor tact and judgment. At special meeting of Local

No. 5 a this report was rejected and an appeal made to President Spalding of the N. E. T. & A. Co. to review the case and render his decision on the same.

This month I devoted entirely on the General Electric plant in Lynn. I held a series of meetings noon time at the different gates, gave out literature and mailed three thousand two-page circular letters to those employed in the different departments; held two meetings of committees of one department; attended two

of the department picnics, and visited quite a number, and have concluded that we must leave this organizing campaign go until the conditions of trade improve, when I believe we then can organize the majority of the employees.

While here I attended meetings of Lo-

cals No. 1 a, 2 a, 5 a, 8 a, 7 a, 104, 202, 223, 377 and 396.

This is about all of my actions this month outside of regular routine work.

With best wishes, I remain,

Fraternally yours,

G. M. Bugniazet,

International Vice-President.

Elementary Lessons in Electricity and Magnetism

LESSON XXIII.—*Phenomena of Discharge.*

280. An electrified conductor may be discharged in at least three different ways, depending on the medium through which the discharge is effected, and varying with the circumstances of the discharge.

281. **Disruptive Discharge.**—In the preceding Lesson it has been shown that induction across a non-conducting medium is always accompanied by a mechanical stress upon the medium. If this stress is very great the non-conducting medium will suddenly give way and a *spark* will burst across it. Such a discharge is called a "*disruptive*" discharge.

A very simple experiment, carefully considered, will set the matter in a clear light. Suppose a brass ball charged with + electricity to be hung by a silk string above a metal plate lying on the ground. If we lower down the suspended ball a spark will pass between it and the plate when they come very near together, and the ball will then be found to have lost all its previous charge. It was charged with a certain quantity of electricity, and as it had, when suspended out of the range of other conductors, a certain capacity (numerically equal to its radius in centimetres), the electricity on it would

be at a certain potential (namely $= \frac{Q}{C}$),

and the charge would be distributed with a certain surface density all over it. The plate lying on the earth would be all the while at zero potential. But when the suspended ball was lowered down towards the plate the previous state of things was altered. In the presence of the + charge of the ball the potential of the plate would rise, were it not that, by the action termed induction, just enough negative electrification appears on it to keep its potential still the same as that of the earth. The presence of the induced negative electricity on the plate will attract the + electricity of the ball downwards, and alter the distribution of the electricity on the ball, the surface-density becoming greater at the under surface, and less on the upper. The capacity of the ball will be increased, and therefore its potential will fall cor-

respondingly. The layer of air between the ball and the plate is acting like the glass of a Leyden jar. The more the ball is lowered down the greater is the accumulation of the opposite kinds of electricity on each side of the layer of air, and the stress across the layer becomes greater and greater, until the limit of the dielectric strength is reached; the air suddenly gives way and the spark tears a path across. The greater the difference of potential between the two bodies, the thicker will be the layer which can thus be pierced, and the longer will be the spark.

282. **Conductive Discharge.**—If the discharge takes place by the passage of a continuous *current*, as when electricity flows through a thin wire from the collector of a machine back to the rubbers, or from the positive pole of a battery to the negative pole, the operation is termed a "*conductive*" discharge. The laws of the conductive discharge are explained in Lessons XXIX and XXX.

283. **Convective Discharge.**—A third kind of discharge, differing from either of those above mentioned, may take place, and occurs chiefly when electricity of a high potential discharge itself at a pointed conductor by accumulating there with so great a density as to electrify the neighboring particles of air; these particles then flying off by repulsion, conveying away part of the charge with them. Such *convective discharges* may occur either in gases or in liquids, but are best manifested in air and other gases at a low pressure, in tubes exhausted by an air pump.

The discharge of a quantity of electricity in any of the above ways is always accompanied by a transformation of its energy into energy of some other kind,—sound, light, heat, chemical actions, and other phenomena being produced. These effects must be treated in detail.

284. **Mechanical Effects.**—Chief amongst the mechanical effects of the disruptive spark discharge is the shattering and piercing of glass and other insulators. The dielectric strength of glass, though much greater than that of air, is not infinitely great. A slab of glass 3 inches thick has been pierced by the dis-

charge of a powerful induction-coil. The so-called "toughened" glass has a greater dielectric strength than ordinary glass, and is more difficult to pierce. A sheet of glass may be readily pierced by a spark from a large Leyden jar or battery of jars, by taking the following precautions:—The glass to be pierced is laid upon a block of glass or resin, through which a wire is led by a suitable hole, one end of the wire being connected with the outer coating of the jar, the other being cut off flush with the surface. Upon the upper surface of the sheet of glass that is to be pierced another wire is fixed upright, its end being exactly opposite the lower wire, the other extremity of this wire being armed with a metal knob to receive the spark from the knob of the jar or discharge. To ensure good insulation a few drops of paraffin oil, or of olive oil, are placed upon the glass round the points where the wires touch it. A piece of dry wood similarly treated is split by a powerful spark.

If a spark is led through a tightly corked glass tube containing water, the tube will be shattered into small pointed fragments by the sudden expansion of the liquid.

The mechanical action of the brush discharge at points is mentioned in Art. 43, and the mechanical effects of a current of electricity were described in Lesson XIX.

285. Lullin's Experiment.—If a piece of cardboard be perforated by a spark between two metal points, two curious facts are observed. *Firstly*, there is a slight burr raised on each side, as if the hole had been pierced from the middle outwards. *Secondly*, if the two points are not exactly opposite one another the hole is found to be nearer the *negative* point. But if the experiment is tried under the air pump in a vacuum, there is no such displacement of the hole; it is then midway exactly.

286. Chemical Effects.—The chemical actions produced by currents of electricity have been described in Lessons XIV and XVIII. Similar actions can be produced by the electric spark, and by the silent glow discharge (see Art. 290). Faraday showed, indeed, that all kinds of electricity from different sources produced the same kinds of chemical actions, and he relied upon this as one proof of the essential identity of the electricity produced in different ways. If sparks from an electric machine are received upon a piece of white blotting-paper moistened with a solution of iodide of potassium, brown patches are noticed where the spark has effective a chemical decomposition and liberated the iodine.

When a stream of sparks is passed through moist air in a vessel, the air is

found to have acquired the property of changing to a red colour a piece of paper stained blue with litmus. This, Cavendish showed, was due to the presence of nitric acid, produced by the chemical union of the nitrogen and oxygen of the air. The effect is best shown with the stream of sparks yielded by a small induction coil (Fig. 148), in a vessel in which the air has been compressed beyond the usual atmospheric pressure.

The spark will decompose ammonia gas, and olefant gas, and it will also cause chemical combination to take place with explosion, when passed through detonating mixtures of gases. Thus equal volumes of chlorine and hydrogen by the spark. So are oxygen and hydrogen gases, when mixed in the proportion of two volumes of the latter to one of the former. Even the explosive mixture of common coal gas mixed with from four to ten times its own volume of common air, can be thus detonated. A common experiment with the so-called *electric pistol* consists in filing a small brass vessel with detonating gases and then exploding them by a spark. The spark discharge is sometimes applied to the firing of blasts and mines in military operations, a small quantity of fulminating powder being placed in the pan of the spark to kindle the larger charge of gunpowder of other explosive. (See also Art. 370.)

287. Physiological Effects.—The physiological effects of the current have been described in Lesson XIX. Those produced by the spark discharge are more sudden in character, but of the same general nature. The bodies of persons killed by the lightning spark frequently exhibit markings of a reddish tint where the discharge in passing through the tissues has lacerated or destroyed them. Sometimes these markings present a singular ramified appearance, as though the discharge had spread in streams over the surface at its entry.

288. Calorific Effects.—The flow of electricity through a resisting medium is in every case accompanied by an evolution of heat. The laws of heating due to currents are given in Art. 367. The disruptive discharge is a transfer of electricity through a medium of great resistance and accompanied by an evolution of heat. A few drops of ether in a metallic spoon are easily kindled by an electric spark. The spark from an electric machine, or even from a rubbed glass rod, is hot enough to kindle an ordinary gas-jet. In certain districts of America, during the driest season of the year, the mere rubbing of a person's shoes against the carpet, as he shuffles across the floor, generates sufficient electricity to enable sparks to be drawn from his body, and

he may light the gas by a single spark from his outstretched finger. Gunpowder can be fired by the discharge of a Leyden jar, but the spark should be retarded by being passed through a wet thread, otherwise the powder will simply be scattered by the spark.

The *Electric Air-Thermometer*, invented by Kinnersley,¹ serves to investigate the heating powers of the discharge. It consists of a glass vessel enclosing air, and communicating with a tube partly filled with water or other liquid, in order to observe changes of volume or of pressure. Into this vessel are led two metal rods, between which is suspended a thin wire, or a filament of gilt paper; or a spark can be allowed simply to cross between them. When the discharge passes the enclosed air is heated, expands, and causes a movement of the indicating column of liquid. Mascart has further developed the instrument by making it self-registering. The results of observation with these instruments are as follows:—The heating effect produced by a given charge in a wire given length is inversely proportional to the square of the area of the cross section of the wire. The heating effect is greater, the slower the discharge. The total heat evolved is jointly proportional to the charge, and to the potential through which it falls. In fact, if the entire energy of the discharge is expended in producing heat, and in doing no other kind of work, then the heat developed will be the thermal equivalent of $\frac{1}{2} QV$, or will

be $\frac{1}{2} QV$ units of heat, where J represents the mechanical equivalent of heat, ($J = 42$ million; since 42×10^6 ergs = 1 gramme-water-degree of heat), and Q and V are expressed in C. G. S. units.

When a powerful discharge takes place through very thin wires, they may be heated to redness, and even fused by the heat evolved. Van Marum thus once heated 70 feet of wire by a powerful discharge. A narrow strip of tinfoil is readily fused by the charge of a large Leyden jar, or battery of jars. A piece of gold leaf is in like manner volatilised under the sudden heating of a powerful discharge; and Franklin utilised this property for a rude process of multiplying portraits or other patterns, which, being first cut out in card, were reproduced in a silhouette of metallic particles on a second card, by the device of laying them a film of gold or silver leaf covered again with a piece of card or paper, and then transmitting the charge of a Leyden battery through the leaf between the knobs of a universal discharger.

¹ This instrument differs in no essential respect from that devised ninety years later by Riess, to

whom the instrument is often accredited. Riess, however, deduced quantitative laws, while Kinnersley contented himself with qualitative observations. Snow Harris also anticipated Riess in several points of his researches.

289. Luminous Effects.—The luminous effects of the discharge exhibit many beautiful and interesting variations under different conditions. The spark of the disruptive discharge is usually a thin brilliant streak of light. When it takes place between two metallic balls, separated only by a short interval, it usually appears as a single thin and brilliant line. If, however, the distance be as much as a few centimetres, the spark takes an irregular zig-zag form. In any case its path is along the line of least resistance, the presence of minute motes of dust floating in the air being quite sufficient to determine the zig-zag character. In many cases the spark exhibits curious ramifications and forkings, of which an illustration is given in Fig. 107, which is drawn of one eighth of the actual size of the spark obtained from a Cuthbertson's electrical machine. The discharge from a Leyden jar affords a much brighter, shorter, noisier spark than the spark drawn direct from the collector of a machine. The length (see Art. 291) depends upon the potential, and upon the pressure and temperature of the air in which the discharge takes place. The brilliance depends chiefly upon the quan-



Fig. 107.

tity of electricity discharged. The colour of the spark varies with the nature of the metal surfaces between which the discharge takes place. Between copper or silver terminals the spark takes a green tint, while between iron knobs, it is of a reddish hue. Examination with the spectroscope reveals the presence in the spark of the rays characteristic of the incandescent vapours of the several metals; for the spark tears away in its passage small portions of the metal surfaces, and volatilises them.

290. Brush Discharge: Glow Discharge.—If an electric machine is vigorously worked, but no sparks be drawn from its collector, a fine diverging brush of pale blue light can be seen (in a dark room) streaming from the brass ball at the end of it farthest from the collecting comb: a hissing or crackling sound always accompanies this kind of discharge. The brush discharge consists of innumerable fine twig-like ramifications, pre-

sending a form of which Fig. 108 gives a fine example. The brightness and size of the *brush* is increased by holding a flat plate of metal way from it. With a smaller ball, or with a bluntly pointed wire, the brush appears smaller, but is more distinct and continuous. The brush discharge is larger and more ramified when a positive charge is escaping, than when the electrification is negative.

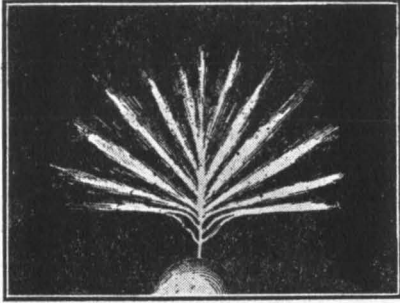


Fig. 108.

Wheatstone found by using his rotating mirror that the brush discharge is really a series of successive partial sparks at rapid intervals.

If the blunt or rounded conductor be replaced by a pointed one, the brush disappears and gives place to a quiet and continuous *glow* where the electrified particles of air are streaming away at the point. If these convection-streams are impeded the glow may once more give place to the brush. Where a negative charge is being discharged at a point, the glow often appears to be separated from the surface of the conductor by a dark space, where the air, without becoming luminous, still conveys the electricity. This phenomenon, to which Faraday gave the name of the "*dark discharge*", is very well seen when electricity is discharged through rarefied air and other gases in vacuum tubes.

291. Length of Sparks. — Roughly speaking, the length of spark between two conductors increases with the difference between their potentials. It is also found to increase when the pressure of the air is diminished. Riess found the distance to increase in a proportion a little exceeding that of the difference of potentials. Sir W. Thomson measured by means of an "absolute electrometer" (Art. 261) the difference of potential necessary to produce a spark discharge between two parallel plates at different distances. His precise experiments confirm Riess's observation. Thus, to produce a spark at :1 of a millimetre distance, the difference of potential must be 2·7 (arbitrary) units; at ·5 millim. 7·3 units; at 1 millim. 12·6 units; and at 1·5 mil-

lims. 17·3 units. De la Rue and Muller have found with their great battery (Art. 174) that with a difference of potential of 1000 volts the striking distance of the spark was only ·0127 centimetres (or about $1/200$ of an inch), and with a difference of 10,000 volts only 1·369. Their 11,000 silver cells gave a spark of 1·59 centim. (about $2/3$ of an inch) long. To produce a spark one mile long, through air at the ordinary pressure, would therefore require a difference of potential exceeding that furnished by 1,000,000,000 Daniell's cells!

The length of the spark differs in different gases, being nearly twice as long in hydrogen as in air at the same density, and longer in air than in carbonic acid gas.

In rarified air the spark is longer. Snow Harris stated that the length of spark was inversely proportional to the pressure, but this law is not quite correct, being approximately true only for pressures between that of eleven inches of mercury and that of 30 inches (one atmosphere). At lower pressures, as Gordon has lately shown, a greater difference of potential must be used to produce a spark than that which would accord with Harris's law. From this it would appear that thin layers of air oppose a proportionally greater resistance to the piercing power of the spark than thick layers, and possess greater dielectric strength.

A perfect vacuum is a perfect insulator—no spark will cross it. It is possible to exhaust a tube so perfectly that none of our electric machines or appliances can send a spark through the vacuum space even over so short a distance as one centimetre.

On the other hand a great increase of pressure also increases the dielectric strength of air, and causes it to resist the passage of a spark. Caillote compressed dry air at 40 to 50 atmospheres' pressure, and found that even the spark of a powerful induction coil failed to cross a space of :05 centimetre wide. The length of the spark (in air), is also affected by temperature, sparks being longer and straighter through hot air than through cold.

Flames and currents of very hot air, such as those rising from a red-hot piece of iron, are extremely good conductors of electricity, and act even better than metallic points in discharging a charged conductor. Gilbert showed that an electrified body placed near a flame lost its charge; and the very readiest way to rid the surface of a charged body of low conducting power of a charge imparted to it by friction or otherwise, is to pass it through the flame of a spirit-lamp. Fa-

raday found negative electrification to be thus more easily discharged than positive. Flames powerfully negatively electrified are repelled from conductors, though not so when positively electrified. Sir W. Grove has shown that a current is set up in a platinum wire, one end of which touches the tip, and the other the base, of the flame.

292. Discharges in Partial Vacua.—If the discharge take place in glass tubes or vessels from which the air has been partially exhausted, many remarkable and beautiful luminous phenomena are produced. A common form of vessel is the "electric egg" (Fig. 150), a sort of oval bottle that can be screwed to an air-pump, and furnished with brass knobs to lead in the sparks. More often "vacuum tubes," such as those manufactured by the celebrated Geissler, are employed. These are merely tubes of thin glass blown into bulbous or spiral forms, provided with two electrodes of platinum wire fused into the glass, and sealed off after being partially exhausted of air by a mercurial air-pump. Of these Geissler tubes the most useful consist of two bulbs joined by a very narrow tube, the luminous effects being usually more intense in the contracted portion. Such tubes are readily illuminated by a spark from an electrophorus or electric machine; but it is more common to work them with the spark of an induction coil (Fig. 148).

Through such tubes, before exhaustion, the spark passes without any unusual phenomena being produced. As the air is exhausted the sparks become less sharply defined, and widen out to occupy the whole tube, becoming pale in tint and nebulous in form. The negative electrode exhibits a beautiful bluish or violet glow, separated from the conductor by a narrow dark interval, while at the positive electrode a single small bright star of light is all that remains. Frequently the light breaks up into a set of *striae*, or patches of light of a cup-like form, which vibrate to and fro between darker spaces. In nitrogen gas the violet aureole glowing around the negative pole is very bright, the rest of the light being rosy in tint. In oxygen the difference is not so marked. In hydrogen gas the tint of the discharge is bluish, except where the tube is narrow, where a beautiful crimson may be seen. With carbolic acid gas the light is remarkably white. Particles of metal are torn off from the negative electrode, and projected from its surface. The negative electrode is also usually the hotter when made of similar dimensions to the positive electrode. It is also observed that the light of these discharges in vacuo is

rich in those rays which produce phosphorescence and fluorescence. Many beautiful effects are therefore produced by blowing tubes in uranium glass, which fluoresces with a fine green light, and by placing solutions of quinine or other fluorescent liquids in outer tubes of glass.

293. Phenomena in High Vacua.—Crookes has found that when exhaustion is carried to a very high degree, the dark space separating the negative glow from the negative pole increases in width; and that across this space electrified molecules are projected in parallel paths normally to the surface of the electrode. The chief point relied upon for this theory is, that if exhaustion be carried to such a high degree that the dark space fills the entire tube or bulb, and bodies (whether opaque or transparent) be then interposed in front of the electrode, sharply defined *shadows* of these bodies are projected upon the opposite wall of the vessel, as if they stopped the way for some of the flying molecules, and prevented them from striking the opposite wall. Lightly-poised vanes are also driven round if placed in the path of the discharge. Holtz has more recently produced "electric shadows," by means of discharges in air at ordinary pressure, between the poles of his well-known machine (Fig. 29), the discharge taking place between a point and a disc covered with silk, on which the shadows are thrown.

294. Striae.—The *striae* or *stratifications* have been examined very carefully by Gassiot, by Spottiswoode, and by De la Rue. The principal facts hitherto gleaned are as follow:—The *striae* originate at the positive electrode at a certain pressure, and become more numerous, as the exhaustion proceeds, up to a certain point, when they become thicker and diminish in number, until exhaustion is carried to such a point that no discharge will pass. The *striae* are hotter than the spaces between them. The number and position of the *striae* vary, not only with the exhaustion but with the difference of potentials of the electrodes. When *striae* are produced by the intermittent discharge of the induction coil, examination of them in a rotating mirror reveals that they move forward from the positive electrode towards the negative.

Schuster has recently shown that the discharge of electricity through gases is a process resembling that of electrolysis (Art. 418), being accompanied by breaking up of the gaseous molecules and incessant interchanges of atoms between them. The production of ozone (Art. 208) and the phenomena noticed at the nega-

tive electrode (Art. 292) certainly give support to this view.

The discharges in vacuum tubes are affected by the *magnet* at all degrees of exhaustion, behaving like flexible conductors. Under certain conditions also, the discharge is *sensitive* to the presence of a conductor on the exterior of the tube, retreating from the side where it is touched. This sensitive state appears to be due to a periodic intermittence in the discharge; an intermittence or partial intermittence in the flow would also probably account for the production of striae.

(Continued in next issue.)

AGREEMENT.

We are publishing an agreement recently entered into between the Otis Elevator Co. and Local No. 134 of Chicago, an interested feature of the agreement that should be kept in mind by the members of our various Locals is the fact that all electrical work on elevators shall be done by electrical workers and this is a condition we should endeavor to establish throughout our entire jurisdiction.

This agreement made the thirteenth day of April, 1914, by and between the Otis Elevator Company of the City of Chicago, County of Cook, State of Illinois, party of the first part, and the International Brotherhood of Electrical Workers, Local Union No. 134, party of the second part, for a period ending April 30th, 1917, covering work in the city of Chicago, and within a radius of fifty miles of the Chicago City Hall.

1. That there shall be no limitation as to the amount of work a man shall perform during his working day.

2. That there shall be no restriction of the use of machinery or tools.

3. That no person shall have the right to interfere with workmen during working hours, except representatives of the organization.

4. That the foreman shall be selected by and be the agent of the employer.

5. That all workmen are at liberty to work for whomsoever they see fit.

6. That all employers are at liberty to employ and discharge whomsoever they see fit, providing this agreement and the by-laws are adhered to.

Witnesseth: That the Electrical Workers shall do all electrical wiring and receive the same conditions according to the agreement and work as agreed upon in the working rules between the Elec-

trical Contractors' Association of the City of Chicago and the International Brotherhood of Electrical Workers' Union No. 134, except that maintenance clause is hereby amended to mean, while apparatus is in possession of the party of the first part. Reference to general foreman in paragraph 12 does not apply to the general Electrical Superintendents of the party of the first part.

It is also agreed, that two Electrical Workers and two other mechanics are to be permitted to do both Electrical and Mechanical work on emergency repair calls only. This work to be equally divided.

The Electrical Workers shall set and line up all motors other than those direct connected on machine bed plate, and do all wiring for operating and controlling circuits, and when the elevator is ready to start the Electrical Worker shall start up machines and make all electrical adjustments, including setting of automatic and electrical adjustment of brakes.

The Electrical Workers shall take out armatures, connect and disconnect on repairs, and turn down commutators when done on job.

The Electrical Workers shall operate cars while working on them or making electrical tests.

When an elevator is controlled by a hand rope or mechanical wheel or crank device in the car, other mechanics shall start and adjust the elevator and machinery.

In the installation of electrically controlled dumbwaiters, the Electrical Workers shall set the machine and start and adjust the apparatus.

The wage rate of the Electrical Workers shall be as agreed upon between the Electrical Contractors' Association of Chicago and the International Brotherhood of Electrical Workers' Union No. 134.

In case of disagreement between the above parties on trade jurisdiction, or otherwise, the question in dispute that cannot be settled between the steward on the job and the superintendent of the company shall be referred for adjustment to the proper officers of the company and representatives of the organization or organizations interested. Work shall proceed during such adjustment.

On behalf of the party of the first part,
Otis Elevator Company.
By J. H. Van Alstyne,
Construction Manager.

By party of the second part,
International Brotherhood of Electrical Workers' Union No. 134.
By C. L. Hampton, Business Agent.
D. L. Cleary, President.
Geo. O. Johnson, Rec.-Secy.

VOCATIONAL SCHOOLS.

Ed J. Evans.

The problem of Vocational Education of the youth is one that is causing considerable discussion in many communities in this country at the present time. Congress provided for, and President Wilson has appointed a commission to study this great question and to make recommendations as to what shall be done to better educate our youth, especially those who, through stress of necessity, are compelled to leave school, at the end of their common term, to go to work to add their mite for the support of the family.

I believe that after this commission has made its report and recommendations, we who are, or should be interested, will have a more intelligent idea of the subject and will thereby be better able to devise ways and means to better the condition of our youth, making for a better citizenship with greater profit to ourselves.

This is a question which, in my mind, peculiarly concerns every union man and woman of our great country, particularly our own craft, for the reason that it is our children who are most concerned, not the children of the employing class, and it behooves us to look into this matter and seek out the proper way to secure the best results.

It is a question that contains a great peril for the future of trade unionism unless we become united to see that any vocational law that may be enacted is administered so as to make for a higher standard of living, and not to give an opportunity to the exploiting class to wreck the greatest power (I. E. Trades Unionism) that has made it possible for the working class of our country to secure better conditions of employment; thereby making better citizens and giving them the opportunity to bring up a future generation that will make for still better citizenship.

It is not my purpose, in this little article, Mr. Editor, to discuss at any great length the matter of Vocational Education, (but at some future time, if I may be permitted, I will endeavor to write an article on it as I realize how much it means to all of us) rather it is my intention to show our Brotherhood that Local No. 134 have recognized the importance of this matter and have gone ahead with it.

Two years ago this fall, the matter was brought up in our Local and discussed. After considerable debate a committee was appointed with instructions to take charge of our apprentices and to

give them technical training in conjunction with their practical work. Brother D. F. Cleary, our President; Brother J. J. Lamb and the writer were the committee appointed. We first secured the co-operation of the Board of Education, which was offered us, the same of the Contractors and the Public Utilities Companies for whom we worked.

After considerable hard work, and through the active co-operation of the above agencies, with the active help and assistance of the members and officers of our Local, we drafted the following laws, which are now in force:

An apprentice must go to school at one of our technical high schools one-half day each school week of the year, which must be in the daytime.

Employers giving them time off for the purpose and paying them their salary while in school.

Each apprentice has a card with the day he is to go to school printed on it, with a blank space for the teacher to sign, which, upon returning to work, he must show to his employer who then allows him pay for the time. No school, no pay.

If he is inattentive, rowdy or disobedient he is cited to appear before the Executive Board for discipline. First offense a reprimand, second offense his card is taken up until such a time as, in the judgment of the board, the offense may warrant.

The Local pays for their instruction books so that the apprentice is under little or no expense, the Local having expended about \$1,000.00 in this manner in the two years just ended.

The first year was not a very successful one but our second year has been very much so. It is pretty hard to corral these young fellows and make them do what you wanted. They were like a bunch of young colts who had been out in pasture for a couple of years, but they are getting broke now so that they travel well together. We, of course, have as yet no graduates as it takes four years to graduate.

The boys are given instructions in English, mathematics, mechanical drawing and laboratory work, of course following as closely as possible the practical experience the boys have had. We have just had our closing exercises, and we have started to plan for next year with great hopes for the future. We have given our boys gold medals for proficiency and attendance. We had nine boys receive gold medals for perfect attendance and two boys, one in the senior class and one in the junior class, receive gold medals for proficiency, which included perfect attendance.

Local Union Directory



This Directory is compiled from the quarterly reports furnished by local secretaries. If your report is not properly classified, it is because no report, or an imperfect one, has been furnished. Local secretaries should promptly report any changes.

Locals are composed of branches of the trade, as per the following signs:

- | | |
|--------------------------|-----------------------|
| (a) Mixed. | (f) Cable Splicers. |
| (b) Linemen. | (g) Switch-board Men. |
| (c) Inside. | (h) Shopmen. |
| (d) Trimmers. | (i) Fixture Hangers. |
| (e) Crane-men. | |
| (j) Telephone Operators. | |

(c) No. 1, St. Louis, Mo.—Meets Tuesday night at 604 N. Leffingwell Ave. President, J. T. Farrell, 1308 Armstrong Ave.; Vice President, R. P. Underwood, 3838 A Kennerly Ave.; Financial Secretary, W. B. Smith, 604 N. Leffingwell Ave.; Recording Secretary, John Ledbetter, 4008 Penrose St.; Treasurer, J. M. Thompson, 4010 Sullivan Ave.

E. B. meets every Friday night.

(b) No. 5, Pittsburg, Pa.—Meets every Friday night at McGeagh Bldg., 607 Webster Ave. President, F. J. Willenpart, 807 McGeagh Bldg.; Vice President, H. E. Kennedy, 807 McGeagh Bldg.; Financial Secretary, H. McDougal, 178 Ridenour Ave., Crafton, Pa.; Recording Secretary, Thos. Kielhacker, 807 McGeagh Bldg.; Treasurer, J. F. Wynn, 807 McGeagh Bldg.

(c) No. 6, San Francisco, Cal.—Meets Wednesday at Building Trades Temple, 200 Guerrero St. President, W. H. Urmy, 200 Guerrero St.; Vice President, R. G. Alexander, 200 Guerrero St.; Financial Secretary, P. A. Clifford, 200 Guerrero St.; Recording Secretary, E. V. McKenzie, 200 Guerrero St.; Treasurer, G. M. Fisk, 2417 Folsom St.

(c) No. 7, Springfield, Mass.—Meets every Monday night at N. A. S. E. Hall, 373½ Main St. President, W. F. Kavanaugh, 221 Summer St.; Vice President, D. A. Moore, 4 Eagle St.; Financial Secretary, J. A. Beauchemin, 81 Pynchon St.; Recording Secretary, Fred M. Miller, 216 N. Main St.; Treasurer, Gregg Roos, 408 N. Main St.

(c) No. 8, Toledo, Ohio.—Meets every Monday at Swiss Hall, Monroe St. President, T. Craban, 670 Fernwood Ave.; Vice President, G. Strub, 446 Georgia Ave.; Financial Secretary, Robt. Hammer, 125 Canal Ave.; Recording Secretary, George Hammer, 407 Austin St.; Treasurer, Joe Christ, 905 Bricker Ave.

(b) No. 9, Chicago, Ill.—Meets every Friday at 8 p. m. at 500 State St. President, R. A. Brehman, 2900 Arthington Ave; Vice President, P. Bender, 810 S. California Ave.; Financial Secretary, L. M. Fee, 2203 Monroe St.; Recording Secretary, A. M. Parish, 1046 N. Leclaire Ave.; Treasurer, J. J. Dassie, 2422 St. Louis Ave.

(c) No. 12, Pueblo, Colo.—Meets Friday at Engineers' Hall, Room 21-22, Pope Block. President, W. L. Nelson, 1026 E. 7th St.; Vice President, E. W. Price, Box 70; Financial Secretary, L. C. Klinger, 114 W. 14th St.; Recording Secretary, R. J. Moose, Box 70; Treasurer, J. F. Campbell, 191 Central Main St.; Press Secretary, L. C. Klinger.

(b) No. 17, Detroit, Mich.—Meets every Monday night at St. Aloysius School, Park St. President, Edward J. Fitzthomas, 45 Cherry St.; Vice President, C. L. Thayer, 235 Goodwin Ave.; Financial Secretary, H. P. Robinson, 624 Antionette St.; Recording Secretary, H. L. Hunt, 316 Buhl Bldg.; Treasurer, Jack Packard, 367 High, W.

(a) No. 20, New York, N. Y.—Meets first and third Friday of every month at Courtlandt Casino. President, Michael Mangin, 2427 Mackay Ave., Bronx; Vice President, Joseph Roscoe, 439 Hoboken Ave., Jersey City, N. J.; Financial Secretary, Joseph E. Healey, 749 E. 133d St., Bronx; Recording Secretary, A. Anderlie, 1273 Unionport Rd., Bronx; Treasurer, Joseph E. Healey, 749 E. 133d St., Bronx.

(c) No. 22, Omaha, Nebr.—Meets Friday night at 1410 Harney St. President C. Rhainey, 829 S. 22d St.; Vice President C. Howell, 3225 Pratt St.; Financial Secretary, L. S. Harmon, 3711 N. 19th St.; Recording Secretary, Gus Lawson, 137 Cedar St.; Treasurer, J. P. Brown, 2803 Shirley St.

(b) No. 23, St. Paul, Minn.—Meets every Monday night at Trades Union Hall, 309 Wabasha St. President, N. Conoryea, 116 W. Cook St.; Vice President, A. J. Flaherty; Financial Secretary, Leo Mitchell, 422 Ravoux St.; Recording Secretary, Wm. Schoenaman, 1111 Goff Ave.; Treasurer, A. Reelland. Business agent, John Reddy. Office, Trades Union Hall, 309 Wabasha St.

(c) No. 26, Washington, D. C.—Meets Thursdays at Costello Hall, 6th and G. N. W. St. President, E. R. Seal, 1323 R St., N. W.; Vice President, W. D. Yeabower, 404 I St., N. W.; Financial Secretary, B. A. O'Leary, 1102 L St., N. W.; Recording Secretary, Edw. Nothnagel, 110 R St., N. W.

No. 28, Baltimore, Md.—Meets every Monday 8:00 p. m., at Federation Hall, 502 E. Fayette St. President, I. C. Franz, 1213 Lenden Ave.; Vice President, C. W. Davis, 813 N. Payson St.; Financial Secretary, W. W. Gilbert, 2133 E. Federal St.; Recording Secretary, J. F. Abel, 3103 Fairmont Ave.; Treasurer, A. C. Kries, Maple Ave., Overlea; Business Agent, R. L. Embrey, Registertown, Md.

(c) No. 33, New Castle, Pa.—Meets second and fourth Tuesday nights at Trades Assembly, Washington St. President, R. R. Vorous, 917 Winslow Ave.; Vice President, R. B. Nicholson, 110 Ray St.; Financial Secretary, Jas. Nebille, 917 E. Washington St.; Recording Secretary, T. R. Nicholson, 110 N. Ray St.; Treasurer, J. Harper, Ellwood City, Pa.

(a) No. 34, Peoria, Ill.—Meets Thursday at Moose Club, 413 17th S. Adams St. President, W. E. Priddy, 215 Rohman Ave.; Vice President, J. B. Sloan, 907 Saratoga St.; Financial Secretary, Louis Morganstein, 1013 E. Republic St.; Recording Secretary, W. H. Burns, 207 Clarke Ave.; Treasurer, W. W. Wade, 209 Knoxville Ave.

(c) No. 35, Hartford, Conn.—Meets every Friday night at top floor, 25 Asylum St. President, W. A. Dermont, 926 Main St.; Vice President, G. J. Lyman, 77 William St.; Financial Secretary, C. M. Johnson, Box 71, Newington Junction, Conn.; Recording Secretary, R. S. Williams, 79 Edwards St.; Treasurer, R. G. Bradley, 42 Frankfort St.

(b) No. 36, Sacramento, Cal.—Meets Thursdays at Labor Temple, 8th and I Sts. President, R. G. Wells, 1808 N St.; Vice President, F. E. Kayo, 2906 R St.; Financial Secretary, J. Noonan, 1129 20th St.; Recording Secretary, Curtis Ingram, 1626 14th or Box No. 39, Labor Temple; Treasurer, F. Kummerfeldt, 723 O St.

(c) No. 38, Cleveland, Ohio—Meets every Thursday night, at 1120 Prospect Ave. President, W. J. Kavanaugh, 3333 W. 91st; Vice President, R. Burkholder, 11810 Beulah Ave.; Financial Secretary, J. Hiltbeitel, 502 Superior Bldg.; Recording Secretary, J. W. Hart, 502 Superior Bldg.; Treasurer, A. D. Shiland, 10809 Tacoma Ave.

(c) No. 41, Buffalo, N. Y.—Meets every Tuesday evening at 270 Broadway St. President, J. J. Morgan, 2148 Fillmore Ave.; Vice President, A. Simons, 35 Gelston St.; Financial Secretary, G. C. King, 179 Waverly St.; Recording Secretary, E. C. Fink, 19 Josie Pl.

(c) No. 43, Syracuse, N. Y.—Meets every Friday night at Johnson, 317 N. Clinton St. President, F. Flood, Box 416; Vice President, F. Gilbey, Box 416; Financial Secretary, Robert Kavanaugh, Liverpool, N. Y.; Recording Secretary, W. T. McArdle, Box 416; Treasurer, S. D. Younglove, Box 416.

(c) No. 46, Seattle, Wash.—Meets every Tuesday at Labor Temple, 6th and University Sts. President, S. H. Winn, Room 13 Labor Temple; Vice President, B. F. Gordon, Room 13 Labor Temple; Financial Secretary, G. H. Williams, Room 13 Labor Temple; Recording Secretary, Geo. W. Johnson, Room 13 Labor Temple; Treasurer, C. F. Laughlin, Room 13 Labor Temple.

(c) No. 48, Portland, Ore.—Meets Wednesday at Labor Temple, room 303, 162½ 2d St. President, Clinton E. Smith, 350 14th St.; Vice President, Vernon Haybarker; Financial Secretary, R. R. McCarthy, Labor Temple, 162½ 2d St.; Recording Secretary, Owen Osborne; Treasurer, J. D. Harkleroad; Business Agent, Eugene E. Smith, 162½ 2d St., care Labor Temple. Address all mail to 162½ 2d St.

(d) No. 49, Chicago, Ill.—Meets first Friday night, 8 o'clock, and third Friday afternoon, 2 o'clock, at 134 W. Randolph St. President, W. M. F. Trader, 1930 N. Kenneth Ave.; Vice President, Richard Berg, 2252 N. Tripp Ave.; Financial Secretary, Conrad Cornell, 3543 N. Magel Ave.; Recording Secretary, Chas. McCarter, 1446 Orleans St.; Treasurer, Paul Mesenie, 3305 S. Hamilton Ave.

(a) No. 50, Belleville, Ill.—Meets first and third Wednesday nights at Byers' Hall, corner Spring and A Sts. President, Henry Rantchler, 625 E. B St.; Vice President, A. G. Ward, 212 E. C. St.; Financial Secretary, E. Friedrich, 1105 Bristow St.; Recording Secretary, Fred Kastel, N. Church St.; Treasurer, I. D. Dalton, 217 W. B St.

(a) No. 51, Des Moines, Iowa—Meets Monday night at 8 o'clock in Building Trades Hall, 6th and Mulberry. President, C. M. Henderson, 715 3d St.; Vice President, B. P. Prestan, 1534 Grand Ave.; Financial Secretary, Fred Martensan, 1068 Tenth St.; Recording Secretary, J. Herkes, 715 3d St.; Treasurer, J. Payton, 1625 9th St.

(c) No. 52, Newark, N. J.—Meets Wednesday night, at 262 Washington St., Newark, N. J. President, J. Turner, 31 Durand Pl., Irvington, N. J.; Vice President, A. E. Bell, 24 Brientnall Pl.; Financial Secretary, Edward Schroeder, 14 Hawthorne Ave.; Recording Secretary, Edward M. Taylor, 69 Rose Terrace; Treasurer, Ernest J. Rueger, 261 Bank St.

(a) No. 56, Erie, Pa.—Meets Fridays at Labor Temple, 721 State St. President, Geo. Dumbeck, 2220 Liberty St.; Vice President, James Pusey, 520 E. 10th St.; Financial Secretary, Harry

Simpson, 961 E. 3d St.; Recording Secretary, R. W. Peterson, 646 W. 11th St.; Treasurer, Roy Cross, Forbush Hotel.

No. 57, Salt Lake City, Utah.—President, Ben Aldrich, 9 Phipps Pl.; Vice President, J. C. Cannon, Box 402; Financial Secretary, W. F. McSparren, Box 402; Recording Secretary, Thos. Cammack, Box 402.

No. 58, Detroit, Mich.—President, Edward Ismond, 597 Lincoln Ave.; Vice President, Harry Temple, 344 6th St.; Financial Secretary, Edward Barrett, 805 Field Ave.; Recording Secretary, George O'Hara, 219 Trumbull Ave.; Treasurer, Wm. Fasbender, 508 Orleans St.

No. 60, San Antonio, Tex.—President, Geo. A. Norris, R. F. D. No. 1, Box 267; Vice President, A. Rouff, 607 N. Flores St.; Financial Secretary, F. J. Vollmer, 2106 W. Commercial St., Sta. A; Recording Secretary, Ben. J. Crowthers, 376 Rural Ave.; Treasurer, G. A. Collier, 2815 Monterey St.

(a) No. 61, Los Angeles, Cal.—Meets every Thursday at Labor Temple, 538 Maple Ave. President, J. R. Jackson, 308 Edgeware Rd.; Vice President, W. A. Peasley, 129 E. 4th St.; Financial Secretary, H. L. Loomis, 105 Labor Temple; Recording Secretary, J. R. Reif, 1264 W. Vernon Ave.; Treasurer, W. C. Hall, 126 W. 53d St.; Business Agent, Harry G. Greene, 105 Labor Temple.

(c) No. 64, Youngstown, Ohio—Meets first and third Wednesdays of each month at Bushnell Hall, 127 W. Federal St. President, Thos. Callen, 514 Lakewood Ave.; Vice President, W. C. Rosine, 707 Oxford Ave.; Financial Secretary, L. Higley, R. F. D. No. 1, Girard, Ohio; Recording Secretary, C. Morrison, Box 528; Treasurer, H. M. Vetter, 200 W. Myrtle Ave.

(b) No. 65, Butte, Mont.—Meets every Friday night, at Carpenter's hall. President, J. C. Roberts, 2406 Florence Ave.; Vice President, R. A. Baker; Financial Secretary, W. C. Medhurst, room 201 Goldberg Bldg.; Recording Secretary, Jas. M. Dubal, room 201 Goldberg Bldg.; Treasurer, D. Medhurst, 201 Goldberg Bldg.

(a) No. 66, Houston, Tex.—Meets every Monday, 415½ Main St. President, C. A. Boatman, 1201 Capitol Ave.; Vice President, C. M. Moller; Financial Secretary, W. R. Salter, 1201 Capitol Ave.; Recording Secretary, L. M. Wilson, 205 Buffalo St.; Treasurer, W. R. Salter, 1201 Capitol Ave.

No. 67, Quincy, Ill.—Financial Secretary, Fred Moeller, 439½ N. 12th St.

(c) No. 68, Denver, Colo.—Meets every Monday at 8 P. M. at 40 King Block. President, J. C. Wooliver, 965 Galapago St.; Vice President, C. A. Bristow, 749 S. Clarkson St.; Financial Secretary, C. F. Oliver, 258 S. Marion St.; Recording Secretary, E. S. Hawkins, 120 W. 3d Ave.; Treasurer, R. H. Hamee, 3882 Lenobia St., Box 614.

(c) No. 69, Dallas, Texas.—Meets Monday nights at 1802½ Elm St. President, W. B. Winscoatte, 1018 E. 5th St.; Vice President, W. P. Anderson, 3110 Swiss Ave.; Financial Secretary, L. B. Irwin, 1725 Carciana St.; Recording Secretary, H. S. Broiler, 1725 Carciana St.; Treasurer, T. J. Mizell, 3811 Poe St.

(c) No. 72, Waco, Tex.—Meets second and fourth Monday nights at Labor Hall, 729 Washington St. President, Claude Doyle, City Electric Co.; Vice President, L. P. Kuykendall, City Electric Co.; Financial Secretary, P. W. Berkley, P. O. Box 814; Recording Secretary, F. B. Womack, 718 S. 12th St.; Treasurer, R. W. Berkley, P. O. Box 814.

(b) No. 73, Spokane, Wash.—Meets every Monday night at McVay's Hall, 611 Trent Ave. President, Herbert Steams, 1714 W. Carlisle; Vice President, J. W. Allender; Financial Sec-

retary, C. R. Marat, 1104 E. Indiana Ave., P. O. Box 635; Recording Secretary, E. W. Arenton, 3001 E. Jackson; Treasurer, W. H. Maxwell, 1014 Dalton Ave.

No. 76, Tacoma, Wash.—Meets every Tuesday at Fraternity Hall, 1117 Tacoma Ave. President, C. Brennan, 3618 Spokane Ave.; Financial Secretary, R. D. O'Neil, 5642 S. K St.; Recording Secretary, Carl Gebbers, 4902 S. Prospect St.

(b) No. 77, Seattle, Wash.—Meets every Monday night, at room 207 Labor Temple, 6th and University; President, Thad Rose, room 13, Labor Temple; Vice President, W. R. Crawford, room 13 Labor Temple; Financial Secretary, R. W. Hemming, room 13 Labor Temple; Recording Secretary, F. Tustin, room 13 Labor Temple; Treasurer, D. J. Lundy, room 13 Labor Temple; Business Agent, W. F. Delaney.

(c) No. 78, Atlanta, Ga.—Meets every Thursday at Labor Temple, 114 Trinity Ave. President, C. W. Pitchford, 25 Tennessee Ave.; Vice President, G. E. Carter, 140 Crew St.; Financial Secretary, P. H. Hendrick, 41 E. Lake Drive, Kirkwood Sta.; Recording Secretary, G. H. McKee, 4 Auburn Ave.; Treasurer, H. M. Tucker, 66 Connally St.

(a) No. 80, Norfolk, Va.—Meets Wednesdays, 8 p. m., at I. O. O. F. Hall, Church St. President, M. B. Holmes, 329 W. 15th St.; Vice President, E. L. Richardson, 1111 Holt St.; Financial Secretary, T. J. Gates, P. O. Box 232; Recording Secretary, H. J. Kramer, 1907 County St., Portsmouth, Va.; Treasurer, R. A. Smith, P. O. Box 606.

No. 83, Milwaukee, Wis.—Financial Secretary, L. Elfein, 1321 6th St.

(h) No. 85, Schenectady, N. Y.—Meets Friday at 240 State St. President, John Radley, 112 S. Ferry St.; Vice President, Geo. Rea, 915 State St.; Financial Secretary, C. V. Platto, 130 Front St.; Recording Secretary, Wm. B. Wilkie, 273 Broadway; Treasurer, L. L. Rice, Willett St.

No. 86, Rochester, N. Y.—Meets every other Wednesday at 95 Main St. E. President, J. L. Keife, 376 Benton St.; Vice President, W. E. Reid, 999 Exchange St.; J. H. Walls, 15 Frank St.; W. H. Kuhn, 1070 Clifford Ave.; Treasurer, R. W. Pitt, 343 Birr St.

(a) No. 93, East Liverpool, Ohio.—Meets first and third Fridays of each month at Fowler Building, Market St. President, E. L. Orr, Bradshaw Ave.; Vice President, Ray McShane, care of Gen. Del.; Financial Secretary, C. D. Lentz, 1257 Erie St., E. E.; Recording Secretary, H. W. Cooper, 231 W. 9th St.; Treasurer, D. Clapsadle, Maplewood.

(a) No. 96, Worcester, Mass.—Meets second and fourth Mondays, E. B. first and third Tuesdays at 419 Main St., Worcester, Mass. President, P. A. Hoey, 419 Main St.; Vice President, First, G. H. Miller, 63 King St.; Vice President, Second, C. H. Thompson, 419 Main St.; Financial Secretary, T. L. Carney, 419 Main St., house 4 McCormack Court; Recording Secretary, Eli Nichols, 419 Main St.; Treasurer, S. A. Strout, 419 Main St., house No. 5 Avalon Pl.

(c) No. 98, Philadelphia, Pa.—Meets every Tuesday evening, at Parkway Bldg., 6th floor, Broad and Cherry Sts. President, Jas. B. Sturgeon, 1737 N. Sydenham St.; Vice President, M. A. Livingston, 1312 Filbert St.; Financial Secretary, Herbert Rawnsley, 165 Arnold St., East Falls, Philadelphia; Recording Secretary, Hugh Gilmore, 123 N. Hobarth St.; Treasurer, P. F. Turner, 1312 Filbert St.

(a) No. 100, Fresno, Calif.—Meets every Tuesday night at 1139 I St. President, T. C. Vickers, P. O. Box 429; Vice President, J. W. Petty, 1139 I St.; Financial Secretary, J. A. Berryman, 1243 M St.; Recording Secretary, J. W. Phillips, 1139 I St.; Treasurer, H. H. Court, 1139 I St.

(c) No. 102, Paterson, N. J.—Meets every Thursday at Labor Lyceum, 359 Van Houten St. President, Raymond Clark, 191 17th Ave.; Vice President, Frank Stephens, 529 Lexington Ave., Clifton, N. J.; Financial Secretary, Alvin Bennett, 552 Lexington Ave., Clifton, N. J.; Recording Secretary, Robert Sigler, 115 Fair St.; Treasurer, John M. Webster, 785 E. 18th St.

(c) No. 103, Boston, Mass.—Meets Wednesday at Wells' Memorial Hall, 987 Washington St. President, M. T. Joyce, 427 Old South Bldg.; Vice President, J. P. Teaffe, 314 Bunker Hill St., Charlestown; Financial Secretary, F. L. Kelly, 95 Beacon St., Hyde Park; Recording Secretary, Herbert C. Deans, 40 Juliet St.; Treasurer, T. Gould, 17 Wigglesworth St., Roxbury; Business Agent, E. L. Dennis, 65 Wellington Rd., Dorchester.

(b) No. 104, Boston, Mass.—Meets Wednesday at 987 Washington St. President, Michael Birmingham, 49 Chestnut Hill Ave., Brighton. Vice President, E. T. Wile; Financial Secretary, H. R. Allen, 725 E. 6th St., South Boston, Mass.; Recording Secretary, Wm. Warren, 26 Hobart St., Brighton, Mass.; Treasurer, W. D. Hubbard, 8 Hancock St.

(a) No. Sub-1 (104), South Framingham, Mass.—Meets Monday at 8 o'clock at C. L. U. Hall. President, E. A. Peters, Rodnay St., Ashland; Vice President, S. J. Beers, 1 Everett Ave.; Assistant Financial Secretary, D. W. McKinnon, 54 Winthrop St.; Recording Secretary, R. A. Lovelace, 23 Park St.

(c) No. 107, Grand Rapids, Mich.—Meets first and third Wednesdays of each month at Trades and Labor Council Hall, 245 Monroe Ave. President, C. W. Galer, 1014 Franklin St.; Vice President, H. W. Hatch, 648 Bridge St.; Financial Secretary, O. S. Livergood, 209 Willow Ct.; Recording Secretary, E. D. Leitch, 312 Eastern Ave.; Treasurer, C. B. Des Jardins, 311 Burleson Flats.

(a) No. 108, Tampa, Fla.—Meets Thursday at 1110½ Franklin St. President, Jas. A. Arnold, 1304 Florida Ave.; Vice President, E. E. Mathews, Box 662; Financial Secretary, F. J. Chancey, Box 662; Recording Secretary, Clark Ryalls, Box 662; Treasurer, F. J. Chancey, Box 662.

(c) No. 110, St. Paul, Minn.—Meets first and third Thursdays of each month, at Trades Union hall, 309 Wabasha St. President, S. W. Bush, 302 Charles St.; Financial Secretary, J. J. Purcell, 298 Charles St.; Recording Secretary, Dave Boustedt, 1266 Charles St.; Treasurer, A. Velet, 92 East Louisa St.; B. A. Frank Fisher, Trades Union hall, 309 Wabasha St.

(c) No. 115, Ogden, Utah.—Meets every Monday, 8:00 p. m., at Wedell Bk., 2464½ Washington Ave. President, J. W. Farley, 2619 Grant Ave.; Vice President, M. H. Newman, 2236 Grant Ave.; Financial Secretary, J. R. Petersen, P. O. Box 637; Recording Secretary, C. V. Nelson, 556 29th St.; Treasurer, J. R. Petersen, P. O. Box 637.

(a) No. 116, Ft. Worth, Tex.—Meets each Wednesday night at Labor Temple, 306½ Throcmorton St. President, Robert E. Carter; Vice President, Chas. Shyro; Financial Secretary, A. W. Pierce, Room 3, Labor Temple; Recording Secretary, R. A. Hunter; Treasurer, E. W. Grunewald, 306½ Throcmorton St.

(a) No. 117, Elgin, Ill.—Meets first and second Thursdays at Trades Council Hall, 168 Chicago St. President, G. W. Hilton, 320 Billings St.; Financial Secretary, W. A. Stevenson, 714 Center St.; Recording Secretary, A. R. Copely, 717 Center St.; Treasurer, A. B. Adams, 273 South Channing St.

(c) No. 121, Augusta, Ga.—Meets first and third Mondays at Federation Hall, cor. 8th and Ellis. President, F. W. Tudor, 7228 Dantignac

St.; Vice President, J. H. Jones, Lake View; Financial Secretary, J. E. Powell, 1458 Silcox St.; Recording Secretary, B. J. Allen, 522 Campbell St.; Treasurer, J. W. Connors, 1467 Silcox St.

(e) No. 124, Kansas City, Mo.—Meets Tuesday at Labor Temple, 14th and Woodland Sts. President, W. I. Langley, 1707 Myrtle; Vice President, A. B. Casey, 3623 Chestnut; Financial Secretary, Fred H. Goldsmith, 2902 E. 21st St.; Recording Secretary, P. W. Ritchie, 926 Brooklyn Ave.; Treasurer, R. B. Smith, 4400 Fairmount Ave.

(b) No. 125, Portland, Ore.—Meets Monday of each week at Labor Temple, 162½ 2d St. President, W. L. Trullinger, 212½ 3d St.; Vice President, H. R. Scott, 228 N. 20th St.; Financial Secretary, F. J. Shubert, 1519 E. Flanders St.; Recording Secretary, L. N. Merritt, 490 Morrison St.; Treasurer, J. J. Solhang, 390 Glisan St.; Business Agent, F. L. Bowen, 162½ S. 2d St.

No. 127, Santa Monica, Cal.—Financial Secretary, L. S. Stockton, Box 127.

(c) No. 130, New Orleans, La.—Meets every Friday at 612 Gravier St. President, W. Zerk-enback, Box 740; Vice President, Wm. Hauser, 5315 Schoupitoulas St.; Financial Secretary, H. M. Muller, 810 Henry Clay Ave.; Recording Secretary, D. J. Byrne, Box 740.

(a) No. 133, Middletown, N. Y.—Meets second Wednesday of month at Masonic Hall, 54 North St. President, S. E. Lee, 19½ Grand Ave.; Vice President, W. H. Beers, Wilkin Ave.; Financial Secretary, R. M. Hunt, 24 Knapp Ave.; Recording Secretary, A. B. Loder, 84 California Ave.; Treasurer, T. E. Hodge, 10 Watkins Ave.

(c) No. 134, Chicago, Ill.—Meets Thursday at 500 S. State St. President, D. F. Cary, 500 S. State St.; Vice President, M. H. Paulsen, 500 S. State St.; Financial Secretary, R. A. Shields, 500 S. State St.; Recording Secretary, Geo. O. Johnson, 500 S. State St.; Treasurer, A. A. Hall, 500 S. State St.

(a) No. 135, LaCrosse, Wis.—Meets first and third Tuesdays at Eagle Hall, 417 Jay St. President, Theo. E. Strauss, 526 N. 9th St.; Vice President, F. J. Bailey, 1116 S. 6th St.; Financial Secretary, H. Seiler, 227 Winnebago St.; Recording Secretary, Aug. Friemark, 821 S. 8th St.; Treasurer, H. Milligan, 1229 LaCrosse St.

(c) No. 136, Birmingham, Ala.—Meets every Friday night, 8 p. m., at Building Trades Hall, 403½ N. 20th St. President, C. B. Mann, 126 Edmond St.; Vice President, W. P. Reynolds, 113 Edmond St.; Financial Secretary, W. C. Slaughter, 2314 6th Ave.; Recording Secretary, F. C. Powell, P. O. Box 205; Treasurer, A. H. Hunt, P. O. Box 205.

No. 140, Schenectady, N. Y.—Meets first and third Wednesdays at Electrical Workers' Hall, 240 State St. President, M. J. Fanning, 720 Eastern Ave.; Financial Secretary, J. V. Schufelt, 181 Broadway; Recording Secretary, John J. Hannan, 105 Edwards St.; Treasurer, William VanVechten, Irving Pl.

No. 141, Wheeling, W. Va.—President, Wm. Brooks, 4752 Noble St., Bellaire, Ohio; Vice President, J. Reinocher, 2331½ Chapline St.; Financial Secretary, Wm. Lynn, 103 N. Huron St.; Recording Secretary, L. Feldman, 812 Market St.; Treasurer, Geo. Carle, 178 16th St.

(a) No. 142, Boston, Mass.—Meets every Friday evening, at Rathbone hall, 24 Navar St., Roxbury. President, George F. Mahoney, 3 Fainwood Circle, Cambridge; Vice President, James J. Egan, 843 South St., Roslindale; Financial Secretary, John A. Donoghue, 1466 Washington St.; Recording Secretary, Herbert F. Dowell, 39 Wareham St., Medford; Treasurer, John F. Downey, 7 Everett Ave., Somerville.

(c) No. 146, Decatur, Ill.—Meets first and third, Tuesday evenings and second and fourth Sunday mornings at McGinty Bldg., E. Prairie Ave. and Merchant St. President, W. E. Drake, 250 W. King St.; Vice President, Edw. Schalla, Decatur, Ill.; Financial Secretary, C. R. Wylie, 157 W. William St.; Recording Secretary, C. R. Wylie, 157 W. William St.; Treasurer, M. R. Schieb, 208 W. William St.

(b) No. 149, Aurora, Ill.—Meets second and fourth Tuesdays at Dillenburg Hall, Broadway and New York Sts. President, F. R. McDonald, 203 Cedar St.; Vice President, Morris Wright, 136 Fordham Ave.; Financial Secretary, John Smith, 383 Wilder St.; Recording Secretary, L. R. Cole, 18 N. Spencer St.; Treasurer, Nick Wilmes, 506 Claim St.

No. 150, Lake Co., Ill.—Meets Wednesday night, at Progress club, 16th St. President, W. G. Dalton, Lake Forest; Vice President, Ernest C. Jones, Zion City; Financial Secretary, W. D. Brown, Waukegan; Recording Secretary, C. L. Hawker, Lake Forest; Treasurer, W. D. Browne, Waukegan.

No. 151, San Francisco, Cal.—Meets every Thursday night, at Carpenter's hall, 112 Valencia St. President, W. P. Stanton, 1639 Irving St.; Vice President, C. D. Mull, 410 Schrader St.; Financial Secretary, W. F. Coyle, 1726 La Salle Ave.; Recording Secretary, B. E. Hayland, 887 Fulton St.; Treasurer, Geo. Flatley, 255 Lobos St.; B. A. Geo. Flatley, 255 Lobos St.

(c) No. 152, Atchison, Kan.—Meets first and third Thursdays, at Labor hall, 7th and Commercial Sts. President, Jas. Hinnen, 727½ Commercial St.; Vice President, Frank Strin, 806 N. 5th St.; Financial Secretary, Leo. Peterman, 920 N. 2d St.; Recording Secretary, W. F. Dipple, 509 S. 5th St.; Treasurer, H. L. Stout, 613 Atchison St.

No. 153, South Bend, Ind.—Meets second and fourth Thursdays at Carpenters' Hall, 126 N. Main St. President, Fred E. Champaigne, 433 N. Hill St.; Vice President, Roy Watt; Financial Secretary, Oliver Davis, 816 Howard Ave.; Recording Secretary, Lewis Brehmer, 804 N. Notre Dame Ave.; Treasurer, Oliver Davis, 816 Howard Ave.

No. 158, Green Bay, Wis.—Meets second and fourth Mondays on 214 Pine St. President, Joe Mande, 1301 Day St.; Vice President, John Miller, 209 N. Adams; Financial Secretary, Tom Heffernan, 217 Pine St.; Recording Secretary, Howard Ladrow, 415 N. Adams St.; Treasurer, Tom Heffernan, 217 Pine St.

(c) No. 164, Jersey City, N. J.—Meets every Friday, E. B. second and fourth Thursdays at Brennan's National Assembly Rooms, 642 Newark Ave. President, Edward Fraleigh, 27 Virginia Ave.; Vice President, A. Reiser, 7 Troy St.; Financial Secretary, Arthur H. Wichmann, 176 Hopkins Ave.; Recording Secretary, Geo. Knoop, 158 Hopkins Ave.; Treasurer, Edward Cook, 7-a-Palisade Ave., West Hoboken, N. J.

(a) No. 165, Newport News, Va.—Meets Wednesdays at C. L. U. Hall, 32th and Washington Ave. President, C. M. Bouthard, 1132 22d St.; Vice President, F. W. Bower, 1112 22d St.; Financial Secretary, Ed. C. Kelly, R. F. D. No. 1, Box 23, Hampton, Va.; Recording Secretary, Geo. D. Poole, 2804 Chestnut Ave.; Treasurer, Ed. C. Kelly, R. F. D. No. 1, Box 23, Hampton, Va.

No. 169, Fresno, Cal.—Meets Wednesday night, at Union hall, 1139 "I" St. President, J. G. Rhymes, box 153; Vice President, M. C. Derr, box 153; Financial Secretary, Geo. E. Williams, box 153; Recording Secretary, R. S. Jordan, box 153; Treasurer, G. M. De Vore, box 153.

(a) No. 175, Chattanooga, Tenn.—Meets every Wednesday night, 8 p. m., at Central Labor Hall. President, J. A. Foster, 25 E. 5th St.;

Vice President, H. C. Towles, 5108 Orchid Knob Ave.; Financial Secretary, V. Clark, Box 182, Station A; Recording Secretary, C. E. Salisbury, 340 Chestnut St.

No. 176, Joliet, Ill.—Financial Secretary, Wm. Hennings, 403 Jefferson St.

(a) No. 177, Jacksonville, Fla.—Meets Tuesday evenings, 8 o'clock, at 41½ W. Bay St. President, J. R. Bayl, 1807 Lackawana Ave.; Vice President, S. B. Kitchen, 1011 E. Ashley St.; Financial Secretary, B. McCormick, R. F. D. No. 4; Recording Secretary, M. F. Foster, 1330 Winthrop St.; Treasurer, O. C. Wilson, 215 E. Ashley St.

(e) No. 180, Vallejo, Cal.—Meets every Wednesday at Labor Temple, Virginia St. President, Gus Hack, 340 York St.; Vice President, W. Weiley, 126 Florida St.; Financial Secretary, M. Siegelbaum, Box 251; Recording Secretary, W. E. Mann, Box 251; Treasurer, Josh Emerson, 305 Marin St.

(b) No. 181, Utica, N. Y.—Meets second and fourth Fridays at Labor Temple, Charlotte St. President, Wm. A. Portley, care McGarry's Hotel, 112 Columbia St.; Vice President, E. G. Stiefrater, 5 Capital Ave.; Financial Secretary, Peter Hughes, Dabelstein Bldg., Charlotte St.; Recording Secretary, Geo. L. Brown, 616 Columbia St.; Treasurer, C. Gross, 1511 Elm St.

No. 183, Lexington, Ky.—President, H. S. Stone, 612 E. 7th St.; Vice President, J. H. Brock, 217 Clay Ave.; Financial Secretary, F. D. Sweeney, 146 Arceme Ave.; Recording Secretary, A. W. Wilson, 220 E. 6th St.; Treasurer, E. C. Sacra, 138 E. 6th St.; Press Secretary, C. J. McCullough, 636 W. Main St.

(a) No. 184, Galesburg, Ill.—Meets first and third Mondays of each month at Trades Assembly Hall, Main and Seminary Sts. President, C. L. McCulloch, 435 Maple Ave.; Vice President, H. A. Springer, 686 W. North St.; Financial Secretary, Geo. E. Springer, 273 Garfield Ave.; Recording Secretary, Norman Johnson, 234 N. Seminary; Treasurer, A. J. Crew, 128 W. South St.

(e) No. 186, Madison, Wis.—Meets second and fourth Wednesdays at Crescent Building, 27 N. Pinckney St. President, Mahlon Bradford, 1454 Williamson St.; Vice President, C. M. Kohler, 429 Bruen St.; Financial Secretary, Joseph Braith, 312 N. Bassett St.; Recording Secretary, Thomas Rodgers, 308 Bruen St.; Treasurer, Jacob Koellen, 1201 Mound St.

(a) No. 187, Oshkosh, Wis.—Meets first and third Tuesdays, 8 p. m., at Trades and Labor Hall, Main St. President, Ray Evanson, R. F. D. No. 7, Jackson St. Rd.; Financial Secretary, Patrick Joy, 41 Oakland Ave.; Recording Secretary, Ellis Nichols, 562 High St.; Treasurer, Frank Meyers, 39 School St.

(a) No. 189, Quincy, Mass.—Meets First Monday in every month at Johnson Bldg., Room 22, City Square. President, Charles W. Hanscom, 124 Upland Road; Vice President, James B. MacKensie, 30 Berkeley St.; Financial Secretary, Thomas L. Murrin, 120 Milton St., Dorchester, Mass.; Treasurer, John E. Lynch, 40 Upland Road.

(h) No. 190, Newark, N. J.—Meets every second and fourth Mondays at Aurora Hall, 48 William St. President, Morris R. Welch, 30 3d St.; Vice President, Herman Beck, 115 N. 17th St., East Orange; Financial Secretary, Samuel Carbat, 560 N. 11th St.; Recording Secretary, Vincent O'Donnell, 177 N. 17th St., East Orange; Treasurer, Charles Heine, 6 Eaton Pl., East Orange.

No. Sub-190, Newark, N. J.—Financial Secretary, E. M. Harding, 262 Washington St.

(e) No. 194, Shreveport, La.—Meets Mondays at Filliquier Bldg., 518 Market St. President, E. C. Henry, Blanchard Bldg.; Vice President, Rudy Thoman, 215 Purrie Ave.; Financial Secretary, J. Davis, 522½ McNeil St.; Recording Secretary, Chas. Serwich, 1129 Foster St.; Treasurer, J. Davis, 522½ McNeil St.

No. Sub-194, Shreveport, La.—Meets first Monday of each month at Electricians' hall, Filliquier Bldg., Market St. President, Dona Roatcap, 729 Colton St.; Vice President, Carra Rodgers, 1263 Murphy St.; Financial Secretary, Minnie High, 1337 Reynolds St.; Recording Secretary, Myrtle Bowman, 1148½ Texas Ave.; Treasurer, Bessie Brown, 1607 Park Ave.

(c) No. 197, Bloomington, Ill.—Meets first and third Tuesdays at 202 S. Center St. President, Wm. F. Weiler, 502 S. Mason St.; Vice President, Ed Emmett, 804 S. Summit St.; Financial Secretary, L. E. Reed, 1114 S. Oak St.; Recording Secretary, Clarence Botsfield, 927 W. Moulton St.; Treasurer, Ora Reynolds, 809 W. Mill St.

(a) No. 200, Anaconda, Mont.—Meets every Tuesday at 7:30 p. m. at 117 Main St. President, Wm. Keig, Box 483; Vice President, J. W. Flynn, Box 483; Financial Secretary, A. S. Jones, Box 483; Recording Secretary, R. A. Clark, Box 483; Treasurer, James Hogan, Box 483.

No. 201, Silvis, Ill.—Meets first and third Fridays, at Eagle's hall, 1st Ave. President, W. J. McElroy, P. O. Box 224; Vice President, A. H. Spaulding, 554 Oak St., Davenport, Ia.; Financial Secretary, C. O. V. Vermillion, 151 15th St.; Recording Secretary, Geo. M. Bell, 144 15th St.; Treasurer, Geo. M. Bell, 144 15th St.

No. 202, Boston, Mass.—President, James R. Queeney; Vice President, Fred A. Bryan; Financial Secretary, Ernest A. Steward, 41 Pleasant Rd., Winthrop, Mass.; Recording Secretary, Harold C. Fish; Treasurer, Eugene H. Andrews.

No. 203, Douglas, Ariz. Financial Secretary, F. B. Aaron, 641 5th St.

No. 206, Quebec, Ont., Canada.—Financial Secretary, Jos. Ganvin, 74 Scott St.

No. 211, Atlantic City, N. J.—Meets every Tuesday night at Electrical Workers' Hall, 1704 Atlantic Ave. President, J. S. Bennett, 151 Westminster Ave.; Vice President, Walter E. Cameron, 149 S. Congress Ave.; Financial Secretary, Jas. C. Cousart, Box 95, Somers's Point, N. J.; Recording Secretary, Edward Martin, 335 Canal St.; Treasurer, James B. Cousart, Box 95, Somers's Point, N. J.

(c) No. 212, Cincinnati, Ohio.—Meets Wednesday each week, at Cos. hall, 1313 Vine St. President, J. McFadelen, Moose Wood Ave., N. Fairmount; Vice President, J. E. Swartz, 1313 Vine St.; Financial Secretary, A. Leibenwood, 1313 Vine St.; Recording Secretary, W. Slater, 2565 Trevor Pl. N. Fairmount; Treasurer, A. E. Behman, 1313 Vine St.

(b) No. 213, Vancouver, B. C., Canada.—Meets Monday nights at Labor Temple, Duns-muir St. President, Sam Lawker, Labor Temple, Room 207; Financial Secretary, W. F. Dunn, Labor Temple, Room 207; Recording Secretary, H. Hogan, Labor Temple, Room 207; Treasurer, J. E. Dubberley, Labor Temple, Room 207.

(h) No. 214, Blue Island, Ill.—Financial Secretary, Jos. Lyons, 3823 Elmwood Ave., Chicago, Ill.

(c) No. 215, Ponghkeepsie, N. Y.—Meets (not set yet) at Trades and Labor Council, Main St. President, Edward J. Fogg, 77 Cannon St.; Vice President, William O'Brien, 25 S. White St.; Financial Secretary, James O'Brien, 25 S. White St.; Recording Secretary, George Doran, 112 Smith St.; Treasurer, James O'Brien, 25 S. White St.

No. 217, Port Angeles, Wash.—President, Byron Winters; Vice President, Thos. W. Elsworth; Financial Secretary, E. B. Brown; Recording Secretary, C. R. Hall.

No. 220, Akron, Ohio.—Financial Secretary, Daniel Moley, care Garfield, Arkon, Ohio.

No. 223, Brockton, Mass.—Meets Wednesday evening, 8 p. m., at Building Trades Hall, Room 26. President, K. F. Morgan, 31 School St.; Financial Secretary, Albert H. Searce, 30 Hamilton St.; Recording Secretary, Horace Creamer, 28 S St.

(c) No. 224, New Bedford, Mass.—Meets every Monday at Theatre Bldg., Room 9, Union St. President, Geo. Sanderson, Room 9 Theatre Bldg.; Vice President, Geo. Millett, 231 Block Ave.; Financial Secretary, Karl A. Gundersen, 313 Orchard St.; Recording Secretary, Arthur F. Gleason, 519 Rivet St.; Treasurer, J. Herbert Hanna, 42 Water St., Fairhaven, Mass.

No. 225, Norwich, Conn.—Meets every Sunday at Carpenters' Hall. President, J. P. Donnelly, 54 Baltic St.; Financial Secretary, Clyde Godois, 17 Arnold St.; Recording Secretary, Calvin Hewett, 40 Hobart Ave.; Treasurer, C. E. Caswell, 154 Green St.

(c) No. 226, Topeka, Kan.—Meets first and third Wednesdays of each month at 418 Kansas Ave. President, Max Robertson, 1020 Clay St.; Vice President, M. Y. Hathaway, 1323 College Ave.; Financial Secretary, J. L. Lewis, 315 Park Ave.; Recording Secretary, Chas. Maunsell, 222 E. Euclid Ave.; Treasurer, W. E. Price, 123 E. 10th St.

(a) No. 228, El Centro, Cal.—Meets Thursday at Eagles' Hall, 5th and Main Sts. President, Harry Mitchell, Box 373; Vice President, W. E. Earhart, Box 373; Financial Secretary, L. R. Sisson, Box 373; Recording Secretary, Roy Sisson, Box 373; Treasurer, H. D. Snyder, Box 373.

(a) No. 230, Victoria, B. C.—Meets every Friday at 7:30 p. m. at Labor Hall, Johnson St. President, C. B. Baxfer, Sub P. O. No. 2, Craigflower Rd.; Vice President, H. Sedam, 1039 Pandora St.; Financial Secretary, W. Reid, 1153 Pandora St.; Recording Secretary, F. Shapland, 828 Kane St.; Treasurer, F. M. Sherman, Beaumont P. O., Victoria, B. C.

(a) No. 233, Colorado Springs, Colo.—Meets Tuesday evening, 7:30 p. m., at Coledonian Hall, Bijou St. President, Thomas Mackay, 521 N. Roger; Vice President, W. J. Wood, 2114 N. Cooper Ave.; Financial Secretary, D. J. Elkins, 518 N. Spruce St.; Recording Secretary, J. K. Mullen, 127 E. Los Anjanas St.; Treasurer, A. A. Staunton, 223 N. 16th St.

No. 236, Streator, Ill.—Meets on Main St. President, Walter Brehman, 1103 E. Kent; Vice President, Ed. Blain, 614 N. Wasson; Financial Secretary, Geo. Duffner, 514 W. Bridge; Recording Secretary, Ed. Kelly, 511 S. Illinois; Treasurer, Geo. Duffner, 514 W. Bridge St.

No. 237, Niagara Falls, N. Y.—Financial Secretary, Roland Shumway, 1511 Pierce Ave.

(a) No. 238, Asheville, N. C.—Meets Monday right at C. L. U. Hall, S. Main St. President, D. H. Waters, 28 S. Am St.; Vice President, P. G. Telson, 20 Spring St.; Financial Secretary, Oakley C. Mills, 353 W. Haywood St.; Recording Secretary, Oakley C. Mills; Treasurer, Oakley C. Mills.

(a) No. 246, Steubenville, Ohio.—Meets every two weeks (Mondays) at K. of P. Hall, No. 35, 5th and Market Sts. President, Geo. McCloy, 6th St. Car Barns; Vice President, E. L. Bendure, N. 4th St., care Floto Apts.; Financial Secretary, E. D. Richards, City Building; Recording Secretary, C. O. Davis, Lock Box 591;

Treasurer, E. D. Richards, City Building.

(h) No. 247, Schenectady, N. Y.—Meets first and third Thursdays at Electrical Workers' Hall, 246 State St. President, Irving D. Pangburn, 46 Guilderland Ave.; Vice President, Ralph Keener, 1310 Albany St.; Financial Secretary, James H. Cameron, 7 State St.; Recording Secretary, Robert A. Jones, P. O. Box 696; Treasurer, C. L. Hand, 35 Turner.

(b) No. Sub-247, Schenectady, N. Y.—Meets first and third Thursdays at Electrical Workers' Hall, 246 State St. President, Miss Nettie Depew, 515 Summit Ave.; Vice President, Miss Margaret Burton, 730 Stanley St.; Financial Secretary, Miss Myrtle Lape, 1216 Albany St.; Recording Secretary, Miss Margaret Leonard, 17 Seward Pl.; Treasurer, Miss Jeannette Grandy, 420 Franklin St.

(c) No. 249, Ottawa, Ont.—Meets first and third Mondays of each month, at Central Chambers, 46 Elgin St. President, R. Bellamy, 205 Albert St.; Vice President, E. Lappie, 603 King Edward Ave.; Financial Secretary, I. Reny, 96 Bolton St.; Recording Secretary, J. M. Barclay, 337 Lyon; Treasurer, I. Reny, 96 Bolton St.

(a) No. 252, Huntington, W. Va.—Meets every other Monday, 8 p. m., at Moose Hall, 4th Ave. Vice President, A. D. Dean; Financial Secretary, W. P. Avery, 1053 Adams Ave.; Treasurer, G. J. Walker, 1911 Dalton Ave.

(g) No. 254, Schenectady, N. Y.—Meets fourth Tuesday of every month. President, Fred Hooker, 9 Paulding St.; Vice President, I. Houck, 524 Hamilton; Financial Secretary, A. Buchanan, 26 Columbia; Recording Secretary, M. L. Northup, 6 Forest Rd.; Treasurer, T. Flynn, 543 Summit Ave.

No. 255, Ashland, Wis.—Meets second Wednesday of month at Eagle's Hall, 2d St., W. President, E. W. Bruce, 1114 Willis Ave.; Vice President, A. Veno, 602 Prentice Ave.; Financial Secretary, Paul Halbe, 602 Prentice Ave.; Recording Secretary, S. J. Talaski, Cemetery Rd., R. F. D. No. 1; Treasurer, Paul Halbe, 602 Prentice Ave.

(a) No. 257, Lake Charles, La.—Meets second and fourth Thursdays each month, at Union Hall, Broad St. President, Seth Sheppard, 424 Prewitt St.; Vice President, Wesley Lyons, 205 Pryor St.; Financial Secretary, Thos. Brown, Box 439; Recording Secretary, J. C. Brammer, Box 439; Treasurer, S. T. Goodman, 203 Belden St.

(c) No. 259, Beverly, Mass.—Meets second and fourth Wednesdays at Webber Bldg., Cabot, Beverly. President, R. E. Hall, 331 Cabot St.; Vice President, Robert H. Hardman, 22 Butman St.; Financial Secretary, Jas. A. Robinson, 48 Highland Ave., Salem; Recording Secretary, E. M. Dawson, 40 Pleasant St.; Treasurer, Geo. E. Smith, 14 Bisson St.

(h) No. 261B, Peterboro, Ontario.—Meets second and fourth Wednesday evening at Labor Hall, George St. President, Walter Cotton, 277 Thomas St.; Vice President, A. E. Morrison, 223 Park St.; Financial Secretary, Chas. J. Seymour, Sr., 193 Smith St.; Recording Secretary, George Snowden, 31 St. James St., Clariday, P. O.; Treasurer, Albert Stephen, 221 Park St.

(c) No. 262, Plainfield, N. J.—Meets second and fourth Mondays at Building Trades Hall, 226 W. Front St. President, Al Wagner, 331 E. 5th St.; Vice President, John King, 1627 Prospect Ave.; Financial Secretary, Wm. Reynolds, 970 Arlington Ave.; Recording Secretary, Russell H. Hann, 20 Somerset Pl.; Treasurer, Frank Pope, 73 Grandview Ave.

(e) No. 267, Schenectady, N. Y.—Meets first and third Saturdays of each month, at 246 State. President, P. Bauml, 304 Clinton St.; Financial Secretary, Homer De Groat, 717 Crane St.; Recording Secretary, Robert Hall, 716 Hamilton

St.; Treasurer, Herbert De Groat, 401 Francis Ave.

No. 269, Trenton, N. J.—Meets Monday evening, 8 o'clock, at Camera Hall, 205 S. Broad St. President, Frank L. Morris, Whitehorse, N. J. R. F. D.; Vice President, Geo. Norton, 106 N. Stocton St.; Financial Secretary, Carl F. Schaffer, 696 Southard St.; Recording Secretary, Geo. Wallace, 406 Market St.; Treasurer, Geo. Cole, 209 W. Hanover St.

(h) No. 270, New York, N. Y.—Meets first and third Tuesdays, at Beethoven hall, 210 E. 5th St. President, G. C. Schultz, 149 Leffert Ave., Brooklyn, N. Y.; Vice President, E. Barre, 1094 Simpson St., Bronx, N. Y.; Financial Secretary, W. Franz, 402 Cypress Ave., Brooklyn, N. Y.; Recording Secretary, R. Goetchins, 504 11th St., Brooklyn, N. Y.; Treasurer, C. Greene, 40 Washington Ave., New Rochelle.

(b and f) No. 280, Hammond, Ind.—Meets Friday night at Trades Bldg., 100 State St. President, D. Sigler, 332 Johnson St.; Vice President, Ed Hughes, 12 Plummer Ave.; Financial Secretary, P. W. Deasy, 385 Elm St.; Recording Secretary, Omer Armstrong, 541 Adams St., Gary, Ind.; Treasurer, Ben Penington, 346 Cameron St.

(b) No. 281, Ottawa, Ontario, Canada.—Meets second and fourth Tuesdays at Labor Hall, Bank St. President, F. Wright, 26 Morris St.; Vice President, A. Lavargne, 535½ St. Patrick St.; Financial Secretary, G. S. Cairns, Ottawa West P. O.; Recording Secretary, Sid. Holman, 420 Arlington Ave.; Treasurer, F. Finch, 245 Turner St.

(a) No. 282, Chicago, Ill.—Meets second and fourth Monday evenings, at 4351 S. Halsted St. President, W. Hughes; Vice President, William Hughes, 3354 Charlton St.; Financial Secretary, George Wolf, 3637 N. Paulina St.; Recording Secretary, Wm. J. O'Leary, 5532 S. Loomis St.; Treasurer, Thos. Murray, 7033 E. End Ave.

No. 283, Oakland, Calif.—Meets Friday at Rice Institute Hall, 1705 San Pablo Ave. President, C. A. Drolett, 1364 Park Ave., Emeryville, Calif.; Vice President, F. J. Eichler, 468 Crescent St.; Financial Secretary, Geo. Wagner, 1303 Magnolia St.; Recording Secretary, Chas. W. King, 2333 Broadway; Treasurer, Jos. S. Worthington, 2611 Pesalta Ave.; Business Agent, E. S. Hurley, 1705 San Pablo Ave.

No. 287, Cairo, Ill.—President, G. G. Edwards, 1512 Poplar St.; Financial Secretary, E. Banta, 1204 Poplar St.

(c) No. 292, Minneapolis, Minn.—Meets second and fourth Mondays at 16 S. 5th St. President, E. M. Stanchfield, 822 10th St., S.; Vice President, A. LeVigne, 112 Kasota Bldg.; Financial Secretary and Business Agent, W. E. Kenney, 112 Kasota Bldg.; Recording Secretary, F. E. Miller, 3853 4th Ave., S.; Treasurer, P. L. Byron, 1214 E. 28th St.

(a) No. 293, Sydney, N. S.—Meets every Wednesday night at Greenwell's, 329 Charlotte St. President, B. H. Braye, 58 King's Rd.; Vice President, Arthur Mullins, Whitney Pier; Financial Secretary, H. C. Martin, 9 McKenzie; Recording Secretary, Gordon Hines, 37 Rigby Rd.; Treasurer, D. L. Campbell, 652 Victoria Rd.

No. 294, Brownwood, Tex.—President, Ray Reggs, 801 Alva St.; Financial Secretary, R. H. Harward, 1009 Martin Ave.

(c) No. 297, Ft. Smith, Ark.—Meets first and third Mondays at Labor Hall, 10th St. Pres-

ident, Sam C. Settle, 1437 May Ave.; Vice President, Clarence Oshelman; Financial Secretary, W. T. Vogel; Recording Secretary, Joe Max Bumbacher, 2020 N. J. St.; Treasurer, P. M. Reeves, Box 63.

(a) No. 298, Michigan City, Ind.—Meets Tuesday at I. O. O. F. Hall over First National Bank, Franklin St. President, John Fogarty, 610 Pine St.; Vice President, Frank H. Melot, 122 Warren St.; Financial Secretary, Wm. McKinley, 612 Spring St.; Recording Secretary, Victor Coonrod, 1204 E. Michigan St.; Treasurer, Norman Seward, 109½ W. 10th St.

(c) No. 302, Vallejo, Cal.—Meets first and third Tuesdays of each month at McNulty Hall, 1128 Sacramento St. President, Alan P. Hart, 1124 Sutter St.; Vice President, Jas. R. Hayes, 436 Virginia St.; Financial Secretary, Robert A. Simons, P. O. Box 444; Recording Secretary, J. Leonard, 407 Coughlan St.; Treasurer, R. A. Simons, 1128 Sacramento St.

(c) No. 303, St. Catharines, Canada.—Meets first and third Mondays at Banner Hall, St. Paul St. President, W. Grenville, Brown Clifford & Jones; Vice President, Geo. Flomer, 101 Vine St.; Financial Secretary, A. J. Desand, 26 John St.; Recording Secretary, C. Walters, Brown, Clifford & Jones; Treasurer, C. Stutting, 9 St. Paul St.

(e) No. 305, Ft. Wayne, Ind.—Meets second and fourth Wednesdays of each month at Carpenters' Hall, Calhoun St. President, R. Swihart, 201 E. Woodland St.; Vice President, A. Meyer, 724 Riverside St.; Financial Secretary, C. Grodrian, 2809 Hanna St.; Recording Secretary, Geo. G. Strohm, 706 Walnut St.; Treasurer, H. Miller, 1317 Jackson St.

(c) No. 308, Gloversville and Johnstown, N. Y.—Meets first Friday of the month at Bloss Building, 10 Church St. President, Allen J. Brunt, 203 W. Montgomery St., Johnstown, N. Y.; Vice President, Pearl Conover, 185 S. Main St., Gloversville, N. Y.; Financial Secretary, Fred N. Frank, 65 Division St., Gloversville, N. Y.; Recording Secretary, Frank Foster, 13 Prindle Ave., Johnstown, N. Y.; Treasurer, Fred N. Frank, 65 Division St., Gloversville, N. Y.

(b) No. 310, Helena, Mont.—Meets second Thursday of each month at Jackson St. President, E. V. Smith, 809 Ewing St.; Vice President, C. A. Dandy, 343 Lawrence St.; Financial Secretary, G. A. Wrangham, 1302 Wilder Ave., P. O. Box 701; Recording Secretary, A. L. Reineman, 501 E. Sixth Ave.; Treasurer, J. A. Daley, 1063 Fifth Ave.

(a) No. 312, Sydney Mines, Cape Breton—Meets Monday at S. O. B. I. Hall, Cottage St. President, F. J. Gillis, Box 484; Vice President, W. T. Wilkie, 456 Purnes St., North Sydney; Financial Secretary and Treasurer, Neil McLeod, Box 308; Recording Secretary, Wm. Forest, Guy St.

No. 315, Chicago, Ill.—Meets Thursday, at 65 West Monroe. President, Jos. Hommerich; Vice President, Brian O'Neill, 4808 West End Ave.; Financial Secretary, Ben A. Tetzloff, Box 131, Riverside, Ill.; Recording Secretary, H. H. Nicholson, 1530 E.gewater Ave.; Treasurer, Wm. Zink, 3417 Beach Ave.

No. 318, Knoxville, Tenn.—President, O. L. Jordan, 910 W. 5th Ave.; Recording Secretary, Chas. Vaughan, 2518 Washington Ave.; Financial Secretary, S. R. Ruckman, 2622 Jefferson Ave.

(a) No. 321, La Salle, Ill.—Meets first and third Fridays at Post Hall, 1st St. President, Thos. Heffron, 828 7th St.; Vice President, Dave Donovan, 427 Creve Cour St.; Financial Secretary, A. J. Bartels, 360 1st St.; Recording Secretary, Thomas Gags, 536 Joliet St.; Treasurer, George W. Green, 128 8th St.

(a) No. 323, West Palm Beach, Fla.—Meets Thursday at 11½ N. Olive St. President, E. B. Davis, Box 20; Vice President, C. S. Nicholls, Alcazar Elect. Co.; Financial Secretary, Jas. E. Chambers, Alcazar Elect. Co.; Recording Secretary, Jos. E. Bell, 322 2d Ave.; Treasurer, W. W. Abbott, Box 20.

(a) No. 328, Oswego, N. Y.—Meets first and third Fridays at Labor Hall, W. 1st St. President, John S. Joyce, 30 W. 3d St.; Vice President, E. C. Bough, 144 W. Bridge St.; Financial Secretary, Frank W. Gallagher, 79 E. 8th St.; Recording Secretary, Lee Hubbard; Treasurer, Thomas J. Houlihan, E. 5th and Bridge Sts.

(c) No. 332, San Jose, Cal.—Meets every Wednesday night, at 8 o'clock, at Labor Temple, 72 N. Second St. President, J. Belvail, 553 Minor Ave.; Vice President, A. Hernandez, 81 Santa Teresa St.; Financial Secretary, C. C. Carroll, 909 Delmas Ave.; Recording Secretary, E. A. Stock, 529 S. 3d St.; Treasurer, Harry Folsom, 1003 Delmas Ave.

(a) No. 335, Springfield, Mo.—Meets Tuesday at Dingeldiers' Hall, Booneville St. President, Frank Eagleborger, 439 Scott; Vice President, O. E. Jennings, 940 W. Lynn; Financial Secretary, Loy M. Williams, 760 College; Recording Secretary, Howard Roberts, 459 Cherry; Treasurer, H. E. Reynolds, 1359 Frisco Ave.

(c) No. 336, Dayton, Ohio—Meets every second Tuesday evening, at 302 E. 5th St. President, H. H. Elliott, 123 Gaist St.; Vice President, Arthur Wall, 118 S. Lawnview Ave.; Financial Secretary, Eugene Pottle, 138 Hershey St.; Recording Secretary, B. H. Davis, 412 Spittler Ave.; Treasurer, Eugene Pottle, 138 Hershey St.

(c) No. 340, Sacramento, Calif.—Meets second and fourth Friday nights at Labor Temple, 8th and I Sts. President, L. M. Clausen, 1421 25th St.; Vice President, E. G. Hearst, 1530 J St.; Financial Secretary, E. N. Fish, 1416 12th St.; Recording Secretary, R. H. Hunter, Bismarck Hotel; Treasurer, L. T. Weber, 2724 J St.

No. 344, Prince Rupert, B. C., Canada.—Financial Secretary, S. Massey, Box 944.

(a) No. 349, Miami, Fla.—Meets first and third Tuesdays at Central Union Hall, 8th St. and D Ave. President, Chas. F. Filer, R. F. D. No. 2, Box 22; Vice President, R. A. Coachman, 415 10th St.; Financial Secretary, W. B. Abell, Box 734; Recording Secretary, C. T. Hansen, Box 695; Treasurer, W. M. Frish, care of Gen. Del.

(c) No. 354, Salt Lake, Utah.—Meets every Wednesday at Labor Temple, 2d St., E. President, C. A. Bowland, Box 213; Vice President, R. S. Saunders, Box 213; Recording Secretary, A. H. Bergquist, Box 213; Financial Secretary, A. E. Winward, Box 213; Treasurer, C. U. Adamson, Box 213.

No. 356, Kansas City, Mo.—President, F. D. Miller, 1237 Minnesota Ave.; Vice President, H. B. Ferguson, 1315½ Locust St.; Financial Secretary, C. D. Martin, 3413 Flora Ave.; Recording Secretary, I. Woodward, 3107 Tracy Ave.; Treasurer, C. D. Martin, 3413 Flora Ave. Address all, care of Labor Temple.

(a) No. 358, Perth Amboy, N. J.—Meets second and fourth Fridays of each month at Union Hall, 146 Smith St. President, Norris M. Terwilliger, 50 Jefferson St.; Vice President, J. C. Jensen, 117 Paterson St.; Financial Secretary, Chris Dale, 325 Oak St.; Recording Secretary, Thos. Toolin, 212 Madison Ave.; Treasurer, John K. Flomerfelt, 50 Hazlewood Ave., Rahway, N. J.; Business Agent, Norris M. Terwilliger, 50 Jefferson St.

(a) No. 361, Tonopah, Nev.—Meets second and fourth Friday nights at Musicians' hall, St. Patrick St.; President, M. M. Buckley, Box 293; Vice President, G. H. White, Box 1012; Finan-

cial Secretary, M. S. Evans, Box 1012; Recording Secretary, Walter Ross, Box 908; Treasurer, G. W. White, Box 1012.

(a) No. 362, Kankakee, Ill.—Meets second and fourth Fridays at Labor Hall, W. Ave. President, A. F. Dunkin, 471 S. Washington Ave.; Vice President, A. E. Rice, Hobbie Heights; Financial Secretary, L. W. Healy, 182 N. Myrtle Ave.; Recording Secretary, Jess Butler, 569 S. Popular Ave.; Treasurer, L. W. Healy, 182 N. Myrtle Ave.

(e) No. 367, Granite City, Ill.—Meets second and fourth Sunday afternoons at Priest Hall, 19th and D Sts. President, O. C. Isham, 2033a E St.; Vice President, A. S. Jones, 1923 State St.; Financial Secretary, Herbert N. Fischer, 2039E St.; Recording Secretary, Chas. L. Cowherd, 2125A E St.; Treasurer, Nick S. Homyer, Gen. Del.

(b) No. 369, Louisville, Ky.—Meets first and third Mondays of each month at 210 5th St. President, H. A. Tefel, 114 Howard Ave., Jeffersonville, Ind.; Vice President, T. C. Buster, 651 S. 7th St.; Financial Secretary, E. L. Baxter, 2909 Montgomery Ave.; Recording Secretary, John N. Wolf, 2026 Portland Ave.; Treasurer, Harry A. Sigmues, 2656 Bank St.

(c) No. 370, Los Angeles, Cal.—Meets every Wednesday night, 8 p. m., at 705 Labor Temple Hall, 538 Maple Ave. President, T. Jones, 165 Douglas St.; Vice President, E. E. Parle, 3509 6th Ave.; Financial Secretary, G. W. Allen, 150 N. Beaudry St.; Recording Secretary, W. W. Irvine, 3426 7th Ave.; Treasurer, S. W. Parkhurst, 1644 7th Ave.; Business Agent, W. W. Irvine, Room 105 Labor Temple.

(c) No. 375, Allentown, Penn.—Meets every Tuesday evening at 8 p. m., 817 Hamilton St. President, Paul W. Frey, 422 Allen St.; Vice President, Harry Planning, R. F. D. 2; Financial Secretary, Fred R. Wolle, 517 N. 7th St.; Recording Secretary, Earl W. Freed, 940 Chew St.; Treasurer, Stanley Woodring, 1020 Allen St.

No. 377, Lynn, Mass.—Meets second and fourth Mondays at 62 Munroe St. President, F. Connell, 19 Redington St., Swampscott, Mass.; Vice President, A. L. Tash, 26 Fremont St., Winthrop, Mass.; Financial Secretary, R. E. Roberts, 15 Aborn Pl.; Recording Secretary, J. B. Peltipas, 15 Friend St. Pl.; Treasurer, A. Campbell, 21 Weston St., Revere, Mass.

(i) No. 381, Chicago, Ill.—Meets second and fourth Wednesday of each month at 500 S. State St. President, C. J. Milligan, 3620 N. Southport Ave.; Vice President, Herman Cook, 500 S. State St.; Financial Secretary, Walter Fitzgerald, 1144 W. 15th St.; Recording Secretary, R. C. Kulp, 2908 Flournoy St.; Treasurer, Wm. Rombach, 1950 Warner Ave.

(c) No. 382, Columbia, S. C.—Meets Thursday, 8 o'clock p. m., at Plumbers' Hall, 1435 Main St. President, F. B. Green, 1012 Price Ave.; Vice President, J. E. Kind; Financial Secretary, F. C. Romanstine, 1414 Main St.; Recording Secretary, F. C. Romanstine, 1414 Main St.; Treasurer, C. H. Arndt, 1101 Price Ave.

(c) No. 384, Muskogee, Okla.—Meets Tuesday, at Sales Bldg., S. Second. President, Tom Gresham, 109 S. 8th St. Vice President, Paul Dewine, 719 Dayton St. Financial Secretary, W. O. Pitchford, General Delivery. Recording Secretary, T. C. Stoutberg, 109 E. Broadway. Treasurer, Clifford Anderson, City Hall.

(a) No. 392, Troy, N. Y.—Meets first and second Mondays at Labor Temple, Congress St. President, Frank G. Miller, 1207 5th Ave., Watervliet, N. Y.; Financial Secretary, G. A. Caisse, 107 Ontario St., Cohoes, N. Y.; Recording Secretary, Theo. Keiser, 1343 6th Ave., Watervliet, N. Y.; Treasurer, G. A. Caisse, 107 Ontario St., Cohoes, N. Y.

(c) No. 394, Auburn, New York.—Meets second and fourth Wednesdays of the month, at Mantel's Hall, Water St. President, Thomas Mo-han, Steele St.; Vice President, Fred Koster, Mattie St.; Financial Secretary, F. L. Whiting, 28 Lincoln St.; Recording Secretary, F. L. Whiting, 28 Lincoln St.; Treasurer, J. Bergan, Case Ave.

(f) No. 396, Boston, Mass.—Meets first and third Wednesdays at 987 Washington St. President, Arthur J. McCarron, 40 Wenham St., Forest Hills, Mass.; Vice President, John Cameron, 72 Bellevue Ave., Rosindale, Mass.; Financial Secretary, Jos. E. Fitzgerald, 159 King St., Dorchester, Mass.; Recording Secretary, W. J. Donahue, 366 Meridian St., East Boston, Mass.; Treasurer, Walter R. Sawyer, 50 Greenwood St., Dorchester, Mass.

(a) No. 397, Paraiso, C. Z., Panama.—Meets second Saturday in the month at Hotel Metropole, Panama. President, H. W. Jacobsen, Corozal, C. Z.; Vice President, F. W. Bradley, Paraiso, C. Z., Box 133; Financial Secretary and Treasurer, Edw. W. Schnake, Corozal, C. Z.; Recording Secretary, Chas. F. Van Steenberg, Corozal, C. Z.

(a) No. 402, Pt. Chester, N. Y.—Meets first and third Thursdays of each month at 225 Greenwich Ave. President, Henry Ritch, 14 Sherwood Pl., Greenwich, Conn.; Financial Secretary and Treasurer, William Peck, 11 Lawrence St., Greenwich, Conn.; Recording Secretary, Hamp. Holbeck, 260 Railroad Ave., Greenwich, Conn.

(i) No. 404, San Francisco, Cal.—Meets second and fourth Mondays at Building Trades Temple, 14th and Guerrero Sts. President, P. Burchard, 1740 Sacramento St.; Vice President, Fred Sharp, 18 Falcon Ave.; Financial Secretary, H. F. Zecher, 1908 Essex St., Berkeley; Recording Secretary, J. P. Boyd, 446 14th St.; Treasurer, H. H. Gardiner, 1232 33d Ave., Oakland.

(a) No. 406, Okmulgee, Okla.—Meets every Thursday night at 6 Mortoram Ave. President, G. E. Ortman, 721 Alabama Ave.; Vice President, C. H. Cover; Financial Secretary, D. E. Shick, 514 W. 11th St.; Recording Secretary, T. O. Dunnard, Gen. Del.; Treasurer, D. E. Shick, 514 W. 11th St.

No. 407, Marquette, Mich.—Financial Secretary, A. W. Moore, 114 E. Arch St.

No. 408, Missoula, Mont.—Financial Secretary, B. A. Vickery, 314 W. Cedar St.

(c) No. 410, Calgary, Alberta, Canada.—Meets Friday at Labor Temple. President, J. L. Broeck, 2727 7th Ave., N.W.; Vice President, G. R. Esping, 1319 15th Ave., W.; Financial Secretary, R. J. Franks, 126 17th Ave., W.; Recording Secretary, L. W. Battin, 1136 A. Centre Ave., N. W.; Treasurer, Wm. Pellando, 609 14th St., N.W.

(i) No. 419, New York, N. Y.—Meets first and third Fridays at 301 8th Ave. President, J. P. Willets, 9 Virginia Ave., Jersey City, N. J.; Vice President, Peter Gilchrist, 330 West 18th St.; Financial Secretary, J. Keating, 234 9th Ave.; Recording Secretary, J. Ryan, 407 W. 30th St.; Treasurer, H. F. Cook, 217 Willis Ave., Bronx.; Business Agent, H. Schleuter, 301 8th Ave.

(a) No. 425, Roanoke, Va.—Meets first and third Wednesdays, 8 p. m., at Labor Temple, Commerce Stand, Salem Ave. President, Mc. D. Hunter, 102 Church Ave., S. W.; Vice President, W. F. Talley, Vinton, Va.; Financial Secretary, W. S. Peek, 744 Nelson St.; Recording Secretary, J. R. Beard, 1211 3d Ave., N. W.; Treasurer, W. S. Peek, 744 Nelson St.

(a) No. 427, Springfield, Ill.—Meets second and fourth Fridays, at 106 N. 6th St. President, Chas. A. Meador, 828 S. State St.; Vice Presi-

dent, Clyde Kavanaugh, 1322 E. Jackson; Financial Secretary, J. L. Gleason, 838 S. Douglas Ave.; Recording Secretary, H. L. Walters, Box 92; Treasurer, A. L. Long, 812 S. Pasfield.

No. 428, Bakersfield, Cal.—Financial Secretary, G. R. Walters, Box 238.

(a) No. 430, Racine, Wis.—Meets second and fourth Wednesdays of each month at Union Hall, 428 Wisconsin St. President, John Rousholdt, 1363 Dean Blvd.; Vice President, Geo. Baldwin, 630 Mead St.; Financial Secretary, R. Hogbin, 623 Lake Ave.; Recording Secretary, Albert J. Smith, 2341 Hanson Ave.; Treasurer, R. Hogbin, 623 Lake Ave.

(a) No. 442, Schenectady, N. Y.—Meets third Monday of each month, at Electrical Workers' hall, Donahue Bldg. President, John Wickham, 129 Prospect St.; Vice President, C. D. Keaveney, 743 Nott St.; Financial Secretary, C. S. Gwillam, 31 Euclid Ave.; Recording Secretary, J. Conrad, 805 Craig St.; Treasurer, F. C. Morehouse, R. F. D. No. 7, Box 153, Alpena, N. Y.

(a) No. 443, Montgomery, Ala.—Meets Wednesday at 2½ Court Square. President, W. A. Busby, 513 Bibb St.; Vice President, L. T. Jett, 229 Moulton St.; Financial Secretary, J. R. Brooks, P. O. Box 139, (122 Plum St. residence); Treasurer, J. R. Brooks, P. O. Box 139.

(a) No. 444, Carlinville, Ill.—Meets first and third Tuesdays of each month t Federation hall, 121½ S. Broad St. President, W. E. Brown, 122 E. Nickless St. Vice President, W. R. Sutton. Financial Secretary and Treasurer, A. J. Oller, 319 N. Plum St. Recording Secretary, J. W. Kissel, Macoupin Co. Tel. Co.

No. 450, Goldfield, Nev.—Financial Secretary G. A. Caffey, Box 1284.

No. 451, Santa Barbara, Cal.—Financial Secretary, L. E. Martin, Box 415.

(c) No. 453, Billings, Mont.—Meets first and third Mondays at 107 27th St., N. President, Frank Golish, 204 32d St., N.; Vice President, T. A. Philpott; Financial Secretary, E. M. Rouse, 319 S. 30th St.; Treasurer, Chas. Warner.

No. 454, Macon, Ga.—President, R. K. Anderson, 714 Third St.; Vice President, G. M. Cox, 568 1st St.; Financial Secretary, B. H. Collins, 466 Broadway St.; Recording Secretary, F. W. Goette, 128 Academy St.; Treasurer, J. C. Holmes, 172 Magnolia St.

(a) No. 458, Aberdeen, Wash.—Meets Wednesday at Lumberman's Bank Block, Hernon and F Sts. President, Geo. McLane, Aberdeen Ave.; Vice President, R. I. Dick, Aberdeen Ave.; Financial Secretary, J. S. Fibley, 3030 Aberdeen Ave., Hoquiam, Wash.; Recording Secretary, W. L. Brackenreid, Aberdeen Ave.; Treasurer, H. V. Reynolds, Aberdeen, Ave.

(a) No. 460, Chickasha, Okla.—Meets first Wednesday of each month at Union Labor Hall, 4th St. President, H. R. Gordon, Box 1037; Vice President, F. C. McEldery, Box 1037; Financial Secretary, E. McGrath, Box 1037; Recording Secretary, C. B. Abbott; Treasurer, E. McGrath, Box 1037.

(c) No. 461, Aurora, Ill.—Meets second and fourth Mondays, discontinued during summer months, at Dillenburgh Hall, New York and Broadway Sts. President, C. A. Townsend, 87 Williams St.; Vice President, Ed Bach, 17 S. West St.; Financial Secretary, Norbert Berve, 118 Chestnut St.; Recording Secretary, J. L. Quirin, 364 Talma St.; Treasurer, Norbert Berve, 118 Chestnut St.

(c) No. 463, Montreal, Quebec.—Meets every Wednesday at 325 Clarke St. President, E. J. Martin, 837 St. Andre St.; Vice President, E. J. Bennett, 22 Belmont St.; Financial Secretary, D. R. Kennedys, 91 St. Matthew St.; Recording

Secretary, C. M. Perkins, 2397 Clark St.;
Treasurer, B. P. Bobe, 1545 St. Denis St.

(b) No. 464, Schenectady, N. Y.—Meets second and fourth Thursdays of each month at I. B. E. W. Hall, State St. President, Fred Schultdt, 1008 Delamont Ave.; Vice President, Geo. W. Weber, 6 Princeton St.; Financial Secretary, George E. Gormley, 615 Crane St.; Recording Secretary, John Boyd, 9 Ontario St.; Treasurer, John Olsen, Oakland Ave., Scotia, R. P. D. No. 2.

No. Sub-464, Schenectady, N. Y.—Financial Secretary, Geo. E. Gormley, 615 Crane St.

(a) No. 465, San Diego, Cal.—Meets every Thursday evening. President, Pete Flynn, Box 118; Vice President, Fred Shalstrum, Box 118; Financial Secretary, J. W. McMaraman, Box 118; Recording Secretary, Thos. J. Campbell, Box 118; Treasurer, J. W. McManaman, Box 118; B. A., C. J. Brown, Box 118; Press Secretary, C. C. Havens, Box 118.

No. 466, Charleston, W. Va.—Meets Friday at Musicians' Hall, Capitol St. President, R. C. Miller, Gen. Del.; Vice President, Geo. W. Mathis, Room 15 Bowen Bldg.; Financial Secretary, C. D. Sines, 113 Roane St.; Recording Secretary, W. Hornaff, Jr., 2 Meyers Flats; Treasurer, C. D. Sines, 113 Roane St.

No. 470, Haverhill, Mass.—Meets second and fourth Fridays of each month at 2 Gilman Pl. Washington Square. President, Dan Carleton, 208 Centre St., South Groveland, Mass.; Vice President, Albert C. Smith, 30 Vine St.; Financial Secretary, Willis Severence, 74 Central St., Bradford, Mass.; Recording Secretary, Chas. E. Warren, 91 Emerson St.; Treasurer, Willis Severence, 74 Central St., Bradford, Mass.

No. 471, Millenocket, Me.—Financial Secretary, W. J. Boddy, Box 345.

(a) No. 474, Memphis, Tenn.—Meets every Monday night at Italian Hall, S. 2d St. President, C. D. Pierce, 1387 Florida St.; Vice President, F. S. Leighton, 26 S. 2d St.; Financial Secretary, J. Ernest Louny, 545 Edgewood St.; Recording Secretary, C. E. Perrell, Graeber Apt.; Treasurer, J. Ernest Louny, 545 Edgewood St.

(c) No. 476, Saginaw, Mich.—Meets first and third Thursdays of each month at C. L. U. Hall, 109 N. Jefferson Ave. President, H. Crannell, 1220 Carroll St.; Vice President, R. Hext, 132 Russell St.; Financial Secretary, Walter Behm, 425 S. 12th St.; Recording Secretary, C. Willard, 1010 N. Washington Ave.; Treasurer, O. E. Sowaski, 1615 Tuscola St.

No. 477, San Bernardino, Cal.—Financial Secretary, J. T. Wilson, Box 762.

No. 479, Beaumont, Tex.—President, H. M. Sammons. Vice President, W. L. Hargrave. Financial Secretary, C. A. Weber, Box 932. Treasurer, C. A. Weber, Box 932.

(c) No. 481, Indianapolis, Ind.—Meets every Wednesday night, at Labor Temple, 138 W. Wash. St. President, H. O. Roebrock, 1034 W. 31st St.; Vice President, Clifford Keene, 778 Concord St.; Financial Secretary, Jas. A. Campbell, 338 Douglas St.; Recording Secretary, Jack Conner, 1338 Parker Ave.; Treasurer, Thos. Haefling, State House.

(b) No. 484, Indianapolis, Ind.—Meets Friday nights at Labor Temple, 138 W. Washington St. President, Wallace Simmons, 2010 Hovey St.; Vice President, Rae Baird, R. No. 29, Indianapolis, Ind.; Financial Secretary, E. T. Moles, 1241 Oliver Ave.; Recording Secretary, Herman Beyers, 434 W. Maryland St.; Treasurer, E. T. Moles, 1241 Oliver Ave.

(c) No. 485, Rock Island, Ill.—Meets second and fourth Wednesdays of each month at R. T. Turner Hall, 16 St. and 3d Ave. President, C. Purviance, 1417 4th Ave.; Vice President, R. M. Chamberlain, 218 E. 10th St., Davenport, Ia.;

Financial Secretary, Theo. Evers, 1822 29th St.; Recording Secretary, P. A. Schlueter, 1520 32th St.; Treasurer, Theo. Evers, 1822 29th St.

(c) No. 488, Bridgeport, Conn.—Meets second and fourth Mondays at Patternmakers' Hall, 978 Main St. President, Walter G. E. Clark, 482 Broad St.; Vice President, Albert Walkley, Stratford, Conn.; Financial Secretary, Edward Doblestein, 1073 Madison Ave.; Recording Secretary, Harold E. Peck, 804 Fairfield Ave.; Treasurer, J. P. Johnston, 1441 Stratford Ave.

(b) No. 490, Dallas, Tex.—Meets every Tuesday at Waiters' Hall, 1802½ Elm St. President, A. W. Wright, Box 572; Vice President, T. O. Bilton, Box 572; Financial Secretary, W. C. Straughn, Box 572; Recording Secretary, Rex Haynes, Box 572; Business Agent, A. W. Wright, Box 572.

No. 492, Montreal, Quebec, Canada.—President, A. Nuckle; Vice President, A. Divri; Financial Secretary, Jos. de Repentigny, 1240 Parthenais St.; Recording Secretary, M. Ligotte; Treasurer, C. Bonchard, 256 Breufeu St.

(c) No. 494, Milwaukee, Wis.—Meets every Friday night, at Berlin Arcade Bldg., 3d St. and North Ave. President, J. W. Daley, 2518 Chestnut St.; Vice President, Walter Dilkie, 715 41st St.; Financial Secretary, Henry L. Faber, 1113 17th St.; Recording Secretary, Ed A. Kroner, 1121 27th St.; Treasurer, John Anderson, 640 21st Ave.

No. 495, Schenectady, N. Y.—Meets second and fourth Tuesdays, at I. B. E. W. hall, State St. President, L. Dutchee, 35 Elder St.; Vice President, Miss Winifred Saunders, 44 Brandt St.; Financial Secretary, L. R. Briggs, 4 Holland Rd.; Recording Secretary, H. A. Young, 453 Howard St.; Treasurer, L. R. Briggs, 4 Holland Rd.

(c) No. 495 (Sub), Schenectady, N. Y.—Meets second and fourth Tuesdays at Electrical Workers' Hall, 246 State St. President, Wm. Seabridge, 816 Crane St.; Vice President, Louis E. Trites, 434 Howard St.; Financial Secretary, W. J. Gardner, 830 Duane Ave.; Sub. Lettie Kopptedt, 410 Howard St.; Recording Secretary, H. A. Young, 721 Crane St.; Treasurer, Fred Plude, 955 Strong St.

No. 498, San Francisco, Cal.—Meets second and fourth Monday nights each month, at Building Trades Temple, 14th and Guerrero. President, Alex J. Pringle, 40 Carl St. Vice President, C. C. Crance, 140 Langton St. Financial Secretary, O. C. Maves, 198 6th Ave. Recording Secretary, S. P. Neal, 684 Howard St. Treasurer, J. E. Dixon, 600 Oak st.

No. 499, Brockton, Mass.—Meets first and third Wednesday evenings, of each month, 8 p. m., at 138 Main St. President, Frederick R. Goodwin, 10 Day Ave.; Vice President, Paul Gassett, 50 Glenwood Ave.; Financial Secretary, David E. Aldrich, 96 Moraine St.; Recording Secretary, Joseph F. Westgate, 37 Courtland St., Middleboro, Mass.; Treasurer, David E. Aldrich, 96 Moraine St.

(a) No. Sub-1 (499), Taunton, Mass.—Meets first and third Fridays of each month at C. L. U. Hall, Broadway St. President, Wilmarth Pierce, 29 Newcomb Pl.; Vice President, Leon G. Whipple, 25 Union St.; Financial Secretary, Francis C. Sartoris, 10 Hodges Ave.; Recording Secretary, Thomas F. Synam, 3 Exter St.; Treasurer, Francis C. Sartoris, 10 Hodges Ave.

(a) No. 501, Yonkers, N. Y.—Meets first and third Fridays at Yonkers, 25 N. Broadway St. President, Wm. Parslow, 35 Cliff St.; Vice President, A. S. Hohe, 127 Yonkers Ave.; Financial Secretary, F. F. Crowley, 24 Astor Pl.; Recording Secretary, Henry Wildberger, Jr., 119 S. High St., Mt. Vernon, N. Y.; Treasurer, J. A. Reddy, 228 Woodworth Ave.

(i) No. 503, Boston, Mass.—Meets second and fourth Mondays at Well's Memorial Bldg., 987

Washington St. President, Frank J. Fell, 771 Somerville Ave., Somerville, Mass.; Vice President, Geo. W. Norcan, 2 Colonial Ave., Dorchester, Mass.; Financial Secretary, Arthur Sterr, 27 Sunnyside St., Roxbury, Mass.; Recording Secretary, Geo. A. Deans, 9 Appleton St., Atlantic, Mass.; Treasurer, F. H. Davidmeyer, 89 Wenham St., Forest Hills, Mass.

No. 505, Corpus Christi, Texas.—Meets first and third Tuesdays of each month at Prior Electric Co.'s, People St. President, K. Dunore, care of C. C. Ice & Electric Co.; Vice President, R. G. Starnier, care of C. C. Ice & Electric Co.; Financial Secretary, Z. Tower, care of Turner Watts Electric Co.; Recording Secretary, G. McBride, care of People's Light Co.; Treasurer, Z. Tower, care of Turner Watts Electric Co.

(a) No. 506, Chicago Heights, Ill.—Meets second and fourth Monday nights at Trades and Labor Assembly, Chicago Road. President, Walter Niblock, Vincennes Ave.; Vice President, Sam Patterson, E. 23d St.; Financial Secretary, Theo. F. Ryan, 292 W. 15th St.; Recording Secretary, Otto Koehler, Euclid Ave.; Treasurer, F. E. Martin, Centre Ave.

(a) No. 512, Salem, Ore.—Meets second and fourth Mondays at Labor Hall, Court St. President, H. C. Heffner, 1157 N. Com. St.; Vice President, W. C. Wright; Financial Secretary, L. T. Woodward, 524 Union St.; Recording Secretary, W. C. Phillips, 732 Chimetaka St.; Treasurer, L. T. Woodward, 524 Union St.

(a) No. 513, Manchester, N. H.—Meets second and fourth Fridays, at Hibernian hall, Manchester St. President, Michael Burns, 425 Dubrique St.; Vice President, Frank Mohar, 256 E. High St.; Financial Secretary, Alfred Cotton, room 7, Stickney Bldg., Concord, N. H.; Recording Secretary, Wm. Malcolm, 253 Grove St.; Treasurer, Michael Fitzpatrick, 119 Cypress St.

(a) No. 514, Lancaster and Depew, N. Y.—Meets Monday nights of each week at McNichols' Hall, Broadway St. President, Lenord Torrey, Sawyer Ave., Depew, N. Y.; Vice President, William Holleran, Broadway St.; Depew, N. Y.; Financial Secretary, Peter H. Fischer, Central Ave., Lancaster, N. Y.; Recording Secretary, Peter H. Fischer, Central Ave., Lancaster, N. Y.; Treasurer, John Egnee, S. Penora St., Depew, N. Y.

No. 517, Astoria, Ore.—Financial Secretary, G. W. Walters, Box 580.

(a) No. 523, North Yakima, Wash.—Meets every Friday, at Labor Temple, N. Second. President, H. R. Weber, Box 323; Vice President, E. P. Brouillet, 812 S. 13th Ave.; Financial Secretary, Chas. E. Sommers, 15 N. 3d Ave.; Recording Secretary, E. L. Brown, 315 N. 7th St.; Treasurer, L. L. Dobbs, 702 N. 3d St.

(c) No. 526, Santa Cruz, Cal.—Meets first and third Wednesdays of each month at Painters' Union Hall, 54½ Pacific Ave., alternately at Santa Cruz and Watsonville. President, H. M. Clark, Box 93, Soquel, Cal.; Vice President, Geo. D. McIntosh, Watsonville, Cal.; Financial Secretary, J. Tondorf, Box 49; Recording Secretary, A. H. Feeley, Summer and Windham St.

(a) No. 527, Galveston, Texas.—Meets every Friday night, 8 p. m., at Red Men's Hall, 21st St. and Ave. D. President, C. E. Friend, L. P. Tachumy & Co.; Vice President, A. A. Loden, 2205 Ave. K; Financial Secretary, Wm. Klaus, 3809 Ave. K; Recording Secretary, L. H. Dalian, 2408 Ave. K; Treasurer, M. C. Lamar, 2419 Ave., F.

(a) No. 528, Milwaukee, Wis.—Meets second and fourth Fridays of each month in Freie Gemeinde Hall, 262 4th St. President, Paul Behne, 668 37th St., Milwaukee; Vice President, Eugene Colber, 229 Mason; Financial Secretary, James Hagerman, 619 Linus St.; Recording Secretary, Arnold Radtke, 845 69th Ave., West Allis, Wis.

No. 529, Eugene, Ore.—Financial Secretary, M. B. Eaton, Box 281.

(c) No. 534, New York, N. Y.—Meets Thurs-

day at Labor Temple, 247 E. 84th St. President, Chas. Reed, 50 E. 59th St.; Vice President, J. S. Solomon, 50 E. 59th St.; Financial Secretary, W. A. Hogan, 50 E. 59th St.; Recording Secretary, G. W. Whitford, 50 E. 59th St.; Treasurer, Eugene Roth, 50 E. 59th St.

(b) No. 535, Evansville, Ind.—Meets Monday night of each week at 715 Main St. President, J. Ed Wilke, R. R. No. 11; Vice President, Frederick W. Bandtall, 519 Line St.; Financial Secretary, Herman A. Fischer, 32 Maple Ave.; Recording Secretary, Allen C. Peek, Gilbert and Madison Ave.; Treasurer, Herman A. Fischer, 32 Maple Ave.

(c) No. 536, Schenectady, N. Y.—Meets first and third Saturdays of each month, 246 State St. President, W. J. Blanchard, 16 Odell St.; Vice President, W. Bisgrove, Stop 4 Albany Rd.; Financial Secretary, T. Rourke, 359 Carrie St.; Recording Secretary, Henry D. Leason, 16 Close St.; Treasurer, A. J. Breck, 121 Van Vranklin Ave.

(f) No. 537, San Francisco, Cal.—Meets Wednesday at 146 Stewart St. President, C. O. Mann, 629 Aileen St., Oakland, Cal.; Vice President, M. B. Schaldach, 1087 Market St.; Financial Secretary, F. Sawdey, 2013 Bush St.; Recording Secretary, S. Colberson, 568 6th Ave.; Treasurer, Geo. Sorenson, 664 4th Ave.

(a) No. 538, Danville, Ill.—Meets Wednesday at 7:30 p. m., at Lyric Theatre Bldg., Vermillion St. President Joe King, Collet St.; Financial Secretary, Geo. B. Potter, 14 E. North St.; Recording Secretary, Clarence Denman, 125½ Franklin St.; Treasurer, Geo. B. Potter, 14 E. North St.

(c) No. 539, Long Beach, Cal.—Meets second and fourth Thursday nights of each month at Stewart's hall, 3rd St. President, A. A. Wolff, 820 W. Broadway; Vice President, A. H. Ralph, 2336 Myrtle Ave.; Financial Secretary, R. Y. Fish, 795 Rose Ave.; Recording Secretary and Treasurer, W. E. Roberts, 848 St. Louis Ave.

(i) No. 541, Minneapolis, Minn.—Meets second and fourth Tuesdays at Federation Hall, 104 Washington Ave., S. President, H. H. Skeldon, 4508 28th Ave., S.; Vice President, Al Hartley, 1108 18th Ave., N. E.; Financial Secretary, H. E. Gable, 3317 Nicollet Ave.; Recording Secretary, J. F. Conner, 72 27th Ave., S. E.; Treasurer, Jas. O'Donnell, 4640 Chowen Ave., S.

(a) No. 546, Porterville, Cal.—Meets first and third Fridays, at 525 4th St. President, B. H. Maxon, 525 4th St.; Vice President, Frank Rounselle, 222 S. Hockett; Financial Secretary, A. D. Davis, 128 Oak St.; Recording Secretary, A. D. Davis, 128 Oak St.; Treasurer, B. H. Maxon, 525 4th St.

(a) No. 547, Fairmont, W. Va.—Meets first and third Thursdays of each month at Willard Hall, 7:30 p. m. President, Geo. Allard; Vice President, J. G. Collins, 936 4th St.; Financial Secretary, A. C. Michael, 932 4th St.; Recording Secretary, Floyd Jeffers; Treasurer, S. P. Huff; Press Secretary, Floyd Jeffers.

No. 548, Pekin, Ill.—Meets second and fourth Wednesdays of each month at Trades Council Hall, Court St. President, Harry Radcliff; Vice President, A. W. Hodgkins; Financial Secretary, Fred Tannar, Broadway St.; Recording Secretary, R. W. Koch, 1226 Highland Ave.; Treasurer, H. Bernds.

(a) No. 551, Amsterdam, N. Y.—Meets every first and third Friday at Central Labor Temple, Church St. President, H. F. Dobbs, 11 Pearl St.; Vice President, J. J. Barber, 168 W. Main St.; Financial Secretary, A. Petersen, 13½ Charles St.; Recording Secretary, T. Vedity, 19 Milton Ave.; Treasurer, Lenord Brown, 11 Evelyn St.

No. 552, Lewistown, Mont.—Meets first Tuesday in each month at Court House on Main St. President, Ray Raymond, Gen. Del.; Financial Secretary, R. Raymond, Gen. Del.

No. 556, Walla Walla, Wash.—Meets every

Tuesday night at Labor Temple, S. 3d St. President, E. M. Cruzen, 617 Chase Ave.; Vice President, Chas. Kerr, S. 9th St.; Financial Secretary, C. S. Stuart, 22 E. Birch; Recording Secretary, W. C. Ray, 654 Balm; Treasurer, L. W. Hodge, 410 E. Oak; Press Secretary, Clinton Gray.

(a) No. 557, York, Pa.—Meets Tuesday evenings at Gehly Building, W. Market St. President, R. Gallagher, 327 N. Geo. St.; Vice President, B. H. Dennes, 647 Rouse Ave.; Financial Secretary, Edw. H. Shindler, 1001 N. Duke St.; Recording Secretary, Arthur Baum, 128 N. Grant St.; Treasurer, R. C. McAfee, 276 S. Albermarl St.

No. 558, N. Westminster, B. C., Can.—Financial Secretary, A. W. Gregor, 427 Oak St.

(c) No. 560, Pasadena, Cal.—Meets every Thursday night, 8:00 p. m., at 42 E. Walnut St. President, C. P. Rice, 589 Buckeye St.; Vice President, J. H. Paige, 153 W. Washington St.; Financial Secretary, J. F. Wilson, 1726 Summitt Ave.; Recording Secretary, Wm. Kuhn, 88 Waverly Drive; Treasurer, Wm. Kuhn, 88 Waverly Drive.

(h) No. 561, Montreal, Quebec, Canada.—Meets second and fourth Wednesdays in each month at 1333A Tapenew Ave., off Mt. Royal. President, T. McKeown, 1659 Boedaux St.; Vice President, B. Dawes, 1238B Messier St.; Financial Secretary, T. A. Chatham, 1250 Fulum; Recording Secretary, B. Gregory, 384 Chambly St.; Treasurer, G. Hassam, 753 Attwater Ave.

(a) No. 564, Windsor, Ontario.—Meets every Thursdays night at Trades Hall, Ouellette and Sandwich Sts. President, Edward Isenard, 597 Lincoln, Detroit, Mich.; Vice President, Ed. Mahon, 49 Goyeau St.; Financial Secretary, C. C. Killen, 241 London St.; Recording Secretary, R. MacDonald, 27 Langlois; Treasurer, F. McParlane, 160 Gladstone.

(a-h) No. 565, Schenectady, N. Y.—Meets second and fourth Monday of each month at Donahue Bldg., State St. President, Joseph Gross, 107 Fifth Ave.; Vice President, John Shelbie, 424 Pleasant St.; Financial Secretary, Herbert Butterfield, 827 Crane St.; Recording Secretary, E. H. Lester, 219 Broadway; Treasurer, E. M. Hayes, 25 Third St.; Trustee, Thos. Farry, 827 Locust Ave.

No. Sub-565, Schenectady, N. Y. — Meets second Monday of the month at Donahue Bldg., State St. President, Mae Smith, 917 Lincoln Ave.; Vice President, Josephine Weldom, 9 Villa Rd.; Financial Secretary, Alice M. Wright, 717 Vale St.; Treasurer, W. P. Mooney, 5 Third St.

No. 570, Tucson, Ariz. President, W. E. Gruller, 627 N. 7th Ave. Financial Secretary, R. T. Geary, Box 504; Recording Secretary, Walter Evans, Box 504; Treasurer, R. T. Geary, Box 504.

(a) No. 574, Bremerton, Wash.—Meets first Tuesday of every month at Eagle's Hall, Pacific Ave. President, Hira A. Calkins, P. O. Box 396; Vice President, Albion J. Rich, 1411 Elizabeth St.; Financial Secretary, T. M. Libby, P. O. Box 582; Treasurer, Harvey L. Williams, 668 Concord or 7th Ave.

(a) No. 579, Globe, Ariz.—Meets first and third Fridays, each month, at Miners' Union Hall, 250 N. Broad St. President, H. C. McCullor, Box 2292; Vice President, J. T. LaDu, Box 2501; Financial Secretary, J. W. Ellis, Box 1011; Recording Secretary, E. L. Griffen, Box 986; Treasurer, J. W. Ellis.

No. 580, Olympia, Wash.—Financial Secretary, Claud Wolf, care of Olympia Light & Power Co.

(a) No. 581, Morristown, N. J.—Meets first and third Monday nights over Post Office, Park Pl. President, Frank Cole, 18 Liberty St.; Vice President, A. L. Thompson, 3 Locust St.; Financial Secretary, John H. Watson, Glenbrook Pl., Morris Plains; Recording Secretary, Harry Anson, 9 Fairview Pl.; Treasurer, John H. Wat-

son, Glenbrook Pl., Morris Plains.

(b) No. 583, El Paso, Tex.—Meets every Friday night at Union Labor Hall, Overland and Kansas Sts. President, G. W. Cook, 1314 Wright Ave.; Vice President, Harry Diennele, 2120 N. Eldridge; Financial Secretary, E. D. Davis, Box 1105; Recording Secretary, C. C. Dunn, Box 1105; Treasurer, E. D. Davis, Box 1105.

(a) No. 586, Toronto, Ontario, Can.—Meets every Tuesday night, at Labor Temple, Church Street. President, A. Farquhar, 94 Chester Ave.; Vice-President, A. E. Fromholz, 481 Ontario St.; Financial Secretary, Gail Jones, 1 Grange Rd.; Recording Secretary, George Parkin, 22 O'Connell Ave.; Treasurer Harry Simpson, 7 Connaught Ave.

(c) No. 588, Lowell, Mass.—Meets every Friday night at 8 p. m. at Room 6, second floor, 219 Central St. President, A. S. Gustafson, Box 2, Chelmsford, Mass.; Vice President, Frank E. Reed, 84 Gumprey St.; Financial Secretary, Joseph F. Ginley, 32 2d St.; Recording Secretary, William H. Darcy, 84 Adams St.; Treasurer, Henry F. Quimby, 52 Willow St.

(c) No. 591, Stockton, Cal.—Meets Monday at 19 N. Hunter St. President, T. S. Estradas, 239 W. North; Vice President, C. A. Packard, 1611 S. San Yoaquin St.; Financial Secretary, W. R. Gregory, 1017 S. Sutter; Recording Secretary, Harry S. White, 1235 E. Main St.; Treasurer, W. R. Gregory, 1017 S. Sutter St.

(i) No. 592, Kansas City, Mo.—Meets Thursday at Labor Temple, 14th and Woodland Ave. President, M. F. McCarthy, 1110 McGee; Vice President, A. J. Phetzing, 2116 Frost Ave.; Financial Secretary, H. S. O'Neill, R. F. D. No. 5, Box 214G, Rosedale, Kan.; Recording Secretary, F. C. McCalmont, 436 N. Lawndale; Treasurer, H. S. O'Neill, R. F. D. No. 5, Rosedale, Kan., Box 214.

No. 594, Santa Rosa, Cal.—Meets Tuesday evenings of each week at Trembley Hall, B St. President, E. E. Buxton, 633 3d St.; Vice President, E. E. Anker, 495 Satastapole Ave.; Financial Secretary, Geo. A. Merrill, 825 Sonoma Ave.; Recording Secretary, J. E. Timpson, 510 A St.; Treasurer, Geo. A. Merrill, 825 Sonoma Ave.

(c) No. 595, Oakland, Cal.—Meets Wednesday at Electrical Workers' Hall, 740 12th St. President, L. M. Antley, 3893 Rhoda Ave., Fruitvale, Cal.; Vice President, J. Spangler, 715 5th Ave.; Financial Secretary, F. W. Alder, 2125 26th Ave.; Recording Secretary, W. J. Parr, 3416 Davis St., Fruitvale, Cal.; Treasurer, J. Porier, 1918 Curtis St.; Business Agent, J. Ortnier, 1341 E. 27th St.

(c) No. 601, Urbana and Champaign, Ill.—Meets first and third Fridays at Painters' Hall, University Ave. President, C. Lewis, E. Gram St., Champaign; Vice President, S. E. Griffith, 107 W. Park St., Champaign; Financial Secretary, Geo. H. Said, 107 W. White St., Champaign; Recording Secretary, R. V. Waller, Urbana, Ill.; Treasurer, O. G. Welch, S. 2d St., Champaign.

No. 608, San Jose, Calif.—Meets first and third Wednesdays of each month, at Labor Temple, North 2d St. President, C. G. Smith, 416 N. 4th St.; Vice President, Benj. P. Proctor, 260 S 1st St.; Financial Secretary, G. G. Skinner, 651 S. 8th St.; Recording Secretary, H. L. Kirkman, 275 S. 9th St.; Treasurer, E. D. Burkhead, 456 Vine St.

(b) No. 609, Spokane, Wash.—Meets every Thursday, at McVay's hall, 609 Trent Ave. President, J. J. Hart; Vice President, Fred Gilbert; Financial Secretary, E. L. Stier, F. S. & B. A., Box 1777; Recording Secretary, Bert Nelms; Treasurer, Thos. Nellist.

(c) No. 614, San Rafael, Cal.—Meets first Tuesday in the month at Building Trades Hall, B St. President, W. M. Meagor, Ross Valley; Vice President, H. R. Eklund; Financial Secretary, H. E. Smith, 224 H St.; Recording Secretary, H. E. Jargensen, 239 D St.; Treasurer, H. E. Smith, 224 H St.

(g) No. 616, Worcester, Mass.—Meets first and third Tuesdays of month at Moose Hall, 1 earl St. President, Geo. H. Spellman, Robertson Rd.; Vice President, Frank J. Kenney, 87 Pleasant St.; Financial Secretary, John A. McCreary, 51 Gates St.; Recording Secretary, Geo. Winchester, 628 Cambridge St.; Treasurer, H. R. Knight, Brandon Rd.

(c) No. 617, San Mateo, Cal.—Meets first and third Tuesdays of each month at Building Trades Hall, B St. President, A. S. Moore, 63 N. F St.; Vice President, C. Bradford, San Mateo, Cal.; Financial Secretary, H. F. Magee, 32 Park Rd., Burlingame, Cal.; Recording Secretary, C. J. Morrison, 222 Minnie St.; Treasurer, C. H. Morrison, 222 Minnie St.

(a) No. 619, Hot Springs, Ark.—Meets first and third Thursday, 324½ Central Ave. President, Edd. L. Anderson, Maurice Bath House; Vice President, Wm. C. Ziegel, 510 Spring St.; Financial Secretary, S. A. King, P. O. Box 151; Recording Secretary, J. R. Howard, 120 Hill St.; Treasurer, Nathan Meyers, 222 Parker St.

No. 620, Sheboygan, Wis.—President, Harry Peppes, 923 N. 4th St.; Vice President, F. V. Cooper, N. 9th St.; Financial Secretary, H. R. Annis, 1335 Michigan Ave.; Recording Secretary, Thos. MacDonald, 821 Oakland Ave.

(c) No. 621, Vancouver, B. C.—Meets first and third Mondays of each month at Labor Temple. President, H. R. VanSickle, Box 612; Vice President, Geo. Hackett, Box 612; Financial Secretary, F. L. Estinghausen, Box 612; Recording Secretary, J. M. Campbell, Box 612; Treasurer, E. Willard, Box 612.

(b) No. 622, Dover, N. H.—Meets first and third Fridays. President, Frank England, 11 Ham St.; Vice-President, Fred Tedford, A. O. H. Hall, Central Ave.; Financial Secretary, John McDonough, 235 Locust St.; Recording Secretary, Eugene Goodwin, 18 Home St.; Treasurer, Jas. Driscoll, 260 Central Ave.

(c) No. 623, Butte, Mont.—Meets every Monday, at Carpenters' Union hall, West Granite. President, H. Jackson, P. O. Box 141; Vice President, E. S. Kidd, Box 141; Financial Secretary, Anthony Schraff, Box 141; Recording Secretary, Don McQuiston, Box 141; Treasurer, Emil Sundburg, Box 141.

(c) No. 625, Halifax, N. S.—Meets first Thursday of each month at Plumbers' Hall, Granville St. President, A. S. Ayers, 240 Gittington St.; Vice President, E. A. Nickerson, 14 Maitland St.; Financial Secretary, F. H. Nickerson, 13 Harris St.; Recording Secretary, H. J. Smith, 4½ Uniacke St.; Treasurer, H. J. Smith, 4½ Uniacke St.

(a) No. 628, Stamford, Conn.—Meets second and fourth Tuesdays of each month at Carpenters' Hall, Atlantic St. President, Wm. T. Herrigan, Springdale, Conn.; Vice President, Chas. F. Potter, 4 Bell St., Stamford; Financial Secretary, Wm. D. Church, 50 Division St.; Recording Secretary, Wm. H. Wadhams, General Delivery; Treasurer, Wm. D. Church, 50 Division St.

(c) No. 631, Newburgh, N. Y.—Meets first Tuesday in month, at Mannechoir Hall, Chamber St. President, Carl Hanson, 74 Benard Ave.; Vice President, Roy Westervelt, 80 City Terrace; Financial Secretary, Edward T. McDonald, 59 Williams St.; Recording Secretary, Lenard Herrmann, 316 Third St.; Treasurer, E. L. McDonald, 59 Williams St.

(b) No. 633, Pine Bluff, Ark.—Meets first and third Wednesdays, each month, at Labor Hall, 305½ W. Bar St. President, C. Toll; Vice President, B. R. Brown, care of American Electric Co.; Financial Secretary, B. F. Bingham, 1818 W. 12th Ave.; Recording Secretary, D. G. Wilkins, care of American Electric Co.; Treasurer, B. F. Bingham, 1818 W. 12th Ave.

(a) No. 636, Marion, Ill.—Meets every Sunday over Park's Hartwell Drug Co. President, J. M. Lines, 613 N. Market St.; Vice President, Chas. Roundgreen; Financial Secretary, C. E. Williams, 708 N. Garfield St.; Treasurer, H. Ramsey, 707 N. Logan.

No. 639, Port Arthur, Tex.—Meets second and fourth Thursdays at Electricians' Hall, Procter St. President, Jas. P. Piersall, 1130 5th St.; Vice President, G. T. Dunnamay, 833 6th St.; Financial Secretary, G. B. Butterworth, 315 DeQueen Blvd.; Recording Secretary, T. W. Topliffe, Ferndale House; Treasurer, G. B. Butterworth, 315 DeQueen Blvd.

(a) No. 640, Phoenix, Ariz.—Meets Wednesday at 7 p. m., at Labor Temple, 2d Ave. and W. Jefferson St. President, F. F. Clark, 423 W. Jefferson St.; Vice President, F. D. Benefield, Labor Temple; Financial Secretary, Harry Peck, Box 501; Recording Secretary, J. E. Stoll, 601 E. Washington St.

(a) No. 644, Schenectady, N. Y.—Meets second and fourth Fridays of each month at Donaluce Bldg., 246 State St. President, Edgar S. Brown, 18 Cambell Ave.; Vice President, Ferdo Ottman, 907 Delmont Ave.; Financial Secretary, H. J. Lockwood, 153 Lafayette St.; Recording Secretary, E. L. Scribner, 408 Summit Ave.; Treasurer, Geo. Osterhout, 958 Duane Ave.

(a) No. 645, Schenectady, N. Y. Meets second Tuesday at Board of Trade Bldg., 247 State St. President, Thomas H. Welch, 322 Germainia Ave.; Vice President, August Bonk, 132 Guilderland Ave.; Financial Secretary, Ross Minkler, 517 Chrisler Ave.; Recording Secretary, Geo. Warren, 322 Germainia Ave, care of Thomas H. Welch; Treasurer, John F. Lanahan, 339 Germainia Ave.

No. 648, Hamilton, Ohio.—Meets second and fourth Tuesdays at Painters' Hall. President, Frank Venable, 923 N. 3d St.; Vice President, Bernard Cowein; Financial Secretary, A. D. Howard, 911 Sycamore St.; Recording Secretary, C. Schafer; Treasurer, Aldon Symmes, R. F. D. No. 4.

(a) No. 651, Medford, Ore.—Meets first and third Saturdays at Smith Hall, N. Grape St. President, G. R. Satchwell, Box 485; Vice President, H. S. Aikins, 917 Narreagan St.; Financial Secretary, E. G. Henselman, 48 Rose Ave.; Recording Secretary, F. K. Knapp, 513 King St.; Treasurer, E. G. Henselman, 48 Rose Ave.

No. 656, Albany, Ore. Financial Secretary, A. B. Coates, care P. T. & T. Co.

(c) No. 658, Little Rock, Ark.—Meets second and fourth Thursdays, at Donaghey Bldg., Labor hall, 8th and Main. President, C. E. Davis, 712 La. St.; Vice President, Wm. Clounts, 5th and Spring; Financial Secretary, F. R. Sibert, 3212 W. 11th St.; Recording Secretary, R. F. Stoecker, care Dice Elec. Co.; Treasurer, F. R. Silert, 3212 W. 11th St.

No. 659, Dunkirk, N. Y.—Meets second Sunday at Nuttner's Hall, Loin St. President, Chas. Costantino, 330 Deer St.; Vice President, C. Jensen, Fredonia, N. Y.; Financial Secretary, Ben Lander, 108 Ruggles St.; Recording Secretary, Lawrence Bow; Treasurer, E. Lavendoski, Genett St.

No. 660, Waterbury, Conn.—Meets first and third Fridays of each month, at Machinists' hall, 75 E. Main St. President, Wm. Lee Crowley, R. F. D. No. 1; Vice President, Vernon E. Abel, R. F. D. No. 1; Financial Secretary, Merritt Walters, R. F. D. No. 2; Recording Secretary, H. D. Abel, 29 Field St., care J. Dick; Treasurer, Renel A. Kelder, 43 E. Liberty St.

No. 664, New York City, N. Y.—Meets second and fourth Fridays, at Brooklyn Labor Lyceum, Myrtle and Willoughby Aves.. President, James Verdon, 423 Stanhope, cor. Cypress Ave., Brooklyn. Vice President, Joseph Marion, 13 S. Oxford St., Brooklyn; Financial Secretary, Robert Lavender, 165 Concord St., Brooklyn; Recording Secretary, J. W. Skelton, 91 Vanderbilt Ave., Brooklyn; Treasurer, Wm. H. Jarvis, 543 E. 4th St., Brooklyn.

(c) No. 666, Richmond, Va.—Meets second and fourth Mondays of each month at Thompson's Hall, First and Broad Sts. President, G. M. Miller, 2311½ M St.; Vice President, C. J. Alston, 611 N. 23d St.; Financial Secretary, W. A. Hutcheson, 310 N. Sycamore; Recording Secretary, E. L. Hordcastle, 704 Maury St., South Richmond, Va.; Treasurer, L. R. Wariner, 723 N. 26th St.

(a) No. 667, Pittston, Pa.—Meets first and third Mondays at St. Aloysius Hall, Main St. President, Frank Miller, 89 Searl St.; Vice President, George Robison, Swallow St.; Financial Secretary, E. L. Rowan, 27 Tedrick St.; Recording Secretary, Michael Neary, Market St.; Treasurer, Patrick Hurly, 109 Pine St.

(c) No. 668, La Fayette, Ind.—Meets first and third Monday of each month, at Labor Temple, 5th and Columbia Sts. President, A. J. Norria, 642 Main St. Vice President, Thomas Reid, 642 Main St. Financial Secretary, J. H. Glenn, 1107 N. 9th St. Recording Secretary, Ralph Brassie, 337 S. 26th St. Treasurer, J. H. Glenn, 1107 N. 9th St.

No. 669, Springfield, O.—President, W. R. Hicks, 825 S. Lory Ave.; Financial Secretary, Sam Wright, 113 S. Western Ave.

(b) No. 675, Elizabeth, N. J.—Meets first and third Tuesdays of each month at 225 Broad St. President, R. D. Lewis, 29 Sheridan Ave.; Vice President, G. Ritermeyer, 314 Trinity Place; Financial Secretary, E. J. Malloy, care of T. Kelly, 1018 Floria St.; Recording Secretary, T. Rool, 429 E. Jersey St.; Treasurer, F. Choltion, 282 2d St.

(a) No. 677, Gatun, C. Z., Panama—Meets 2d and 4th Wednesdays, bi-monthly, at Gatun hall. President, T. H. Hallman, Corozal, C. Z.; Vice President, Wm. L. Tricker; Financial Secretary, O. W. Steeds; Recording Secretary, W. F. Lailor, Box G; Treasurer, O. W. Steeds.

No. 679, Philadelphia, Pa.—Meets every Friday evening, at Labor Lyceum, 6th and Brown Sts. President, Gilbert Serpass, 2303 N. 19th St.; Financial Secretary, Edward Gayton, 2527 S. 17th St.; Recording Secretary, Chas. Miller, 160 E. Ontario St.; Treasurer, Wm. Reber, 1230 Harold St.

(c) No. 680, Fond du Lac, Wis.—Meets first and third Fridays of each month at Labor Temple, corner 3d and Main Sts. President, R. B. Mason, 342 Morris; Bert Baker, 224 E. Cotton St.; Financial Secretary, A. W. Resimuis, 493 S. Main St.; Recording Secretary, J. K. Barhyte, W. Division St.; Treasurer, J. O'Brien, 96 Harrison Pl.

No. 681, Wichita Falls, Texas.—Financial Secretary, L. G. Cole, 1101 Indiana Ave.

(a) No. 682, New York City, N. Y. Meets second and fourth Fridays at Schnetzer Hall, 12 St., Mark Place. President, Wm. Norman, 11 Fort Green Place, Brooklyn, N. Y.; Vice President, M. B. Birney, 356 Willis Ave.; Financial Secretary, E. F. Smith, 767 Monroe St., Brooklyn, N. Y.; Recording Secretary, C. E. Van Fleet, 10 Elm St., Mt. Vernon, N. Y.; Treasurer, Wm. P. Keeler, 500 W. 179th St.

No. 683 Carbondale, Pa.—President, Joseph Burke, 283 S. Brooklyn St.; Vice President, R. M. Miller, 154 Lincoln Ave.; Financial Secretary, Geo. C. Burrell, 51 Laurel St.; Recording Secretary, B. E. Durphy, 21 7th Ave.; Treasurer, Homer Van Gorder, cor. Spring and 7th Ave.

(c and j) No. 692, Meriden, Conn.—Meets third Monday of month at Kroeber's Hall, State St. President, H. C. Leining, Madison Ave.; Vice President, M. L. Hennessey, 79 Miller St.; Financial Secretary, Geo. E. Twining, 321 Cook Ave.; Recording Secretary, Hiram Lytle, 333 Cook Ave.; Treasurer, Geo. E. Twining, 321 Cook Ave.

No. 694, Youngstown, Ohio.—Meets first and third Tuesdays each month, at Abby's Hall, N. Phelps. President, W. R. Pounders, Hubbard, Ohio; Vice President, C. J. Knibble, 330 Ayers St.; Financial Secretary, F. Korth, 115 Berlin St.; Treasurer, W. W. Bryn, 72 Montgomery.

(c) No. 695, St. Joseph, Mo.—Meets first and third Tuesdays at K. P. Hall, 7th and Edmond Sts. President, Elmer Nickols, 1614 Prospect; Vice President, Harry C. Komes, R. F. D. No. 2; Financial Secretary and Treasurer, Earle G. Long, 1017½ Frederick Ave.; Recording Secretary, Wm. Wagner, 2107 Penn St.

(c) No. 696, Albany, N. Y.—Meets second and fourth Tuesday, at Beaver Block, S. Pearl St. President, Geo. W. Colney, 86 Hudson Ave.; Vice President, Francis Cummings, 115 N. Boul-

evard; Financial Secretary, J. J. Dowling, 70 Bradford St.; Recording Secretary, T. J. Luddy, 100 Hudson Ave.; Treasurer, J. J. Dowling, 70 Bradford St.

No. 697, Gary, Ind.—Meets first and third Thursdays at Labor hall, 560 Broadway, Gary, Ind., and second and fourth Thursdays at Long's hall, State St., Hammond, Ind. President, Arthur McGrauer, Box 347. Vice President, F. A. Corgrove, 301 E. State St., Hammond, Ind. Financial Secretary, J. W. Wagner, 416 Madison St. Recording Secretary, H. C. Wesbecker, 1720 Washington St. Treasurer, R. F. Abbott, 48 Sibley St., Hammond, Ind.

(c) No. 699, Gloucester, Mass.—Meets first and third Tuesday, at Teamster's Hall, 167 Main St. President, Harold M. Nelson, 8 Foster St.; Vice President, Rodrick P. Fraser, 32 Bass Ave.; Financial Secretary, Eugene R. Lord, 38 Washington St.; Recording Secretary, Sylvester D. Deering, 18 Washington St.; Treasurer, Sidney S. Favor, 121 Rogers St.

No. 700, Pittsburg, Kan.—Meets first and third Tuesday of each month at Labor Temple, Broadway. President, C. A. Wiles, 1805 N. Broadway. Vice President, Ed Case, 410 W. Park. Financial Secretary, H. V. Hartman, 1809 N. Locust. Recording Secretary, Frank Lonthosky, 1609 N. Grand.

(a) No. 701, Wheaton, Ill.—Meets second and fourth Thursdays, at second Thursday in Meiding's Hall, at Hindsdale, Ill., fourth Thursdays at Union Hall, Wheaton, Ill. President, Adam W. Dieter, Elmhurst, Ill.; Vice President, L. H. Dieke, Hinsdale, Ill.; Financial Secretary, A. W. Burch, Elmhurst, Ill.; Recording Secretary, Ben Langkafel, Hinsdale, Ill.; Treasurer, A. W. Busch, Box 139, Elmhurst, Ill.

No. 702, Herrin, Ill.—Meets every Sunday at N. Park Ave. President, Lawrence Hundley; Vice President, John L. Ampfer; Financial Secretary, Carl Smith; Recording Secretary, Ransom Little; Treasurer, Dave Baker.

(a) No. 703, Edwardsville, Ill.—Meets second and fourth Fridays of each month, at Bohm hall, Main and Vandalia. President, W. H. Brennan, 221 St. Andrews St.; Vice President, C. Lael, 2121 G St., Granite City; Financial Secretary, C. H. Hotz, 211 N. Clay St.; Recording Secretary, H. M. Hills, 326 N. Buchanan St.; Treasurer, Wm. Ducl, 107 W. E St.

(c) No. 705, Wilkes Barre, Pa.—Meets every Thursday evening at 8 Bells, at Room 54 Simon Long Building, S. Main St. President, Thos. Syron, 196 Scott St.; Vice President, Arthur Messersmith, 450 N. Main St.; Financial Secretary, Phil Kearney, 101 Poplar St.; Recording Secretary, Thos. Taylor, 45 Kulp St.; Treasurer, Thos. McCollum, 222 Madison St.

(a) No. 707, Holyoke, Mass.—Meets second and fourth Mondays, 8 p. m., at Red Men's Hall, 205 High St. President, Chas. E. Hunter, 265 E. Dwight St.; Vice President, Wm. Lacey, 96 Chapin St.; Financial Secretary, P. O. Newman, 4 Vernon St.; Recording Secretary, Ralph E. Denoor, 141 Nonotuck St.; Treasurer, H. H. Bolter, 35 Willow St.

(a) No. 708, Brainerd, Minn.—Meets second Thursday of each month at Thevot Hall, S. 8th St. President, Charles R. Ilse, 223 Kindred St.; Vice President, Dean Wilson, Imperial Block; Financial Secretary, H. Roberts, 1702 E. Oak St.; Recording Secretary, A. Ansdahl, Ion Exchange Hotel; Treasurer, Otto Peterson, Windsor Hotel.

(c) No. 709, Great Falls, Mont.—Meets Monday at Carpenters' Hall, 619 1st Ave., S. President, D. F. Goggins, Box 841; Vice President, A. C. Oleson, Box 841; Financial Secretary, C. A. Murray, Box 841; Recording Secretary, Ed Hanson, Box 841; Treasurer, Chris Onson, Box 841.

No. 710, Northampton, Mass.—Meets first and third Tuesdays, at Board of Trade, rooms, 59 Main St. President, Augus McKenzie, 15 Hampton Ave.; Vice President, Thomas Chaisson, 74 Howley St.; Financial Secretary and Treasurer, Alfred Asher, 53 South St.; Recording Secretary, Edward O'Neill, 27 Armory St.; Treasurer, Alfred Acker, 55 South St.

No. 711, Long Beach, Cal.—Meets Tuesday every week, 7:30 p. m. at Labor Temple. President, R. S. Prest, Box 207; Vice President, E. Larsen, Box 207; Financial Secretary, L. L. Reed, Box 207; Recording Secretary, W. E. Roberts, Box 207; Treasurer, W. E. Roberts, Box 207.

(c) No. 712, New Brighton, Pa.—Meets first and third Mondays of each month at O. U. A. M. Band Hall, 3d Ave. President, J. C. Beaner, 565 Canal St., Beaver, Pa.; Vice President, C. S. Isenour, 543 13th Ave.; Financial Secretary, Harry Shea, 724 3d Ave.; Recording Secretary, W. S. Lloyd, 414 13th St.; Treasurer, Harry Shea, 724 3d Ave.

(h) No. 713, Chicago, Ill.—Meets first and third Tuesday nights at 738 D. Madison St. President, Edward J. Long, 738 W. Madison St., room 320; Vice President, A. Prassel, 738 W. Madison St., room 320; Financial Secretary, J. F. Schilt, 738 W. Madison St., room 320; Recording Secretary, A. Long, 1433 S. 59th Ave., Cicero, Ill.; Treasurer, Wm. Dettman, 1806 N. Washtenau Ave.

(a) No. 714, Charleston, Mass.—Meets first Tuesday, at 5, third Tuesday at 8, at Owls' hall, 66 Main. President, H. F. O'Connell, 819 4th St. South Boston. Vice President, Geo. Rowe, 101 Homer St., East Boston. Financial Secretary, John A. Fisher, 17 Union Park, Boston. Recording Secretary, J. S. Cicilio, Fenno St., Revere. Treasurer, A. A. Valois, 133 Kimball Ave, Revere.

(c) No. 716, Houston, Texas.—Meets every Thursday at Plumbers' Hall, 1111½ Congress St. President, J. M. Stevens, 1203 James; Vice President, S. R. Smith, care of Keithly Co., 811 Main St.; Financial Secretary, W. J. Peters, 2006 Jefferson St.; Recording Secretary, H. L. Holmes, 315 Thompson; Treasurer, J. V. Shown, Houston Heights, Texas.

(h) No. 717, Boston, Mass.—Meets first and third Tuesdays of each month at Wells' Memorial Hall, 987 Washington St. President, Thomas Bagley, 45 Middle St., South Boston, Mass.; Vice President, Leland S. Blowers, 10 Fox St., Dorchester, Mass.; Financial Secretary, Edward A. Gory, 9 Sunset St., Roxbury, Mass.; Recording Secretary, Roy E. Laidlaw, 6 Louise Park, Roxbury, Mass.; Treasurer, A. J. Davis, Jr., 18 Fifield St., Dorchester, Mass.

(j) No. 718, Paducah, Ky.—Meets third Monday nights, at Central Labor Hall, 3d and Broadway. President, George Grim, 718 S. 11th; Vice President, H. M. Johnson, 5th and Ky. Ave.; Financial Secretary, Geo. B. Brown, 433 Clark St.; Recording Secretary, C. J. Elmendorf, 3d and Adams; Treasurer, G. B. Brown, 433 Clark St.

(c) No. 719, Manchester, N. H.—Meets second Friday at Wagner's Block, Manchester St. President, Wm. P. Michie, 75 Boynton St.; Vice President, Harvey N. Lussier, 227 Notre Dame Ave.; Financial Secretary, Geo. L. King, 96 Webster; Recording Secretary, Chas. Warner, 75 Sagamore St.; Treasurer, Chas. Longa, 10 N. Adams.

(a) No. 720, Moberly, Mo.—Meets first and third Monday nights on 409 Reed St. President, G. F. Little, 409 Reed St.; Vice President, G. H. Headbrink, 527 Reed St.; Financial Secretary, B. W. Sanders, 115 S. 4th St.; Recording Secretary, Harry Solomon, 641 N. Ault St.; Treasurer, J. L. Rogers, 308 N. 4th St.

(c) No. 722, New Haven, Conn.—Meets second and fourth Thursdays at Trades Council Hall, Chapel St. President, John J. Bowen, 23 Ward Place, West Haven, Conn.; Vice President, Frank Stocks, 485 Howard Ave.; Financial Secretary, F. J. Stocks, 485 Howard Ave.; Recording Secretary, Max Bogue, 173 Kimberly Ave.; Treasurer, George Saunders, 62 Whitney Ave.

(b) No. 723, Ft. Wayne, Ind.—Meets every Friday evening at 610 Calhoun St. President, J. Coolican, 230 E. Columbia; Vice President, A. Root, 1016 Jackson St.; Financial Secretary, A. C. Berger, 630 E. Washington, Recording Secretary, H. Becker, 1014 E. Jefferson St.; Treasurer, S. E. Evans, 1026 Huffman St.

(j) No. 724, Utica, N. Y.—Meets fourth Sunday of month at Labor Temple, Charlotte St. President, F. A. Rockwell, 1567 Steuben

St.; Vice President, O. F. Weigel, 1404 Neilson St.; Financial Secretary and Recording Secretary, O. L. Weigel, 1404 Neilson St.; Treasurer, E. I. Griffith, 20 Gold St.

(c) No. 725, Terre Haute, Ind.—Meets every Tuesday night except first at Henningway Bldg. President, H. G. Mercer, 306 S. 4th; Vice President, F. G. Beal, Sr., 902 Ohio St.; Financial Secretary, Lee Allen, 447 N. 6th St.; Recording Secretary, W. O. Partridge, 2610 Schaal Ave.; Treasurer, B. H. Posey, 2120 S. 6th St.

(a) No. 726, Sault Ste. Marie, Ont., Canada.—Meets second and third Wednesdays of each month at Odd Fellows' Hall, Steelton St. President, William Gregory, 152 Walnut St.; Vice President, Ed. B. Killens, East End P. O.; Financial Secretary, John Donnelly, 465 Wellington St.; Recording Secretary, Malcolm G. Montgomery, East End P. O.; Treasurer, Thos. L. Richardson, 225 St. James St., Steelton.

No. 727, Schenectady, N. Y.—Meets first and third Wednesdays of month, at I. B. E. W. Hall, 246 State St.. President, Charles Kline-meier, Craig, N. Y.; Vice President, Max Happer, 165 Jay St.; Financial Secretary, Joseph B. Lander, 864 Stanley St.; Recording Secretary, Jacob G. Herriman, 425 Paige St.; Treasurer, George Melba, 1427 Nott St.

(i) No. 728, Milwaukee, Wis.—Meets every Monday at Brisbane Annex, 526 Chestnut St. President, Frank W. Radke, 1317 Richard St.; Vice President, P. J. Gerhard, 895 38th St.; Financial Secretary, M. G. Steinkrauss, 1066 7th St.; Recording Secretary, F. B. Allen, 103 11th St.; Treasurer, S. Rabuckin, 772 9th St.

TELEPHONE OPERATORS.

(j) No. 1-A, Boston, Mass.—Meets second and fourth Friday, 2:30 and 8:30 p. m., at Wells' Memorial Hall, 987 Washington St. President, Annie E. Molloy, 101 Cowper St., East Boston, Mass.; Vice President, Mary C. Meagher, 42 Highland St., Hyde Park, Mass.; Financial Secretary, Gertrude E. Devine, 16 Crescent Ave., Dorchester, Mass.; Recording Secretary, Catherine T. Tierney, 60 Hecla St., Dorchester, Mass.; Treasurer, Elizabeth I. Breen, Cambridge, Mass.; Corresponding Secretary, E. Hyman, 16 Leroy St., Dorchester, Mass.

(j) No. 2-A, Lynn, Mass.—Meets second and fourth Mondays, at Sharon Hall, 61 Exchange St.. President, Hazel E. Emery, 85 Waite Ave., East Lynn, Mass.; Vice President, Mollie Twomey, 16 Woodman St., West Lynn, Mass.; Financial Secretary, May Sullivan, 69 N. Common St., Lynn, Mass.; Recording Secretary, Mary Creamer, 70 Ridgeway St., Lynn, Mass.; Treasurer, Anna Curry, 11½ Essex Ave., East Lynn, Mass.

(j) No. 3-A, Springfield, Mass.—Meets second and last Tuesdays, at C. L. U. Hall, 19 Lanford St. President, Anastasia Vilderman, 487 New Bridge St. W.; Vice President, Grace Tinkhard, 47 Lowell St.; Financial Secretary, Grace Dailey, 333 Eastern Ave.; Treasurer, Helen Burke, 21 Everett St.

(j) No. 4-A, Holyoke, Mass.—Financial Secretary, E. S. Alden, 189 High St.

(j) No. 5-A, Worcester, Mass.—Meets first and third Tuesdays, at Electrical Workers' Hall, 419 Main St. President, Bertha Hill, 17 Wellington St.; Vice President, Margaret M. McCullough, 34 Clifton St.; Financial Secretary, Marie Bertrand, 85 Portland St.; Recording Secretary, Mary Dudley, 19 Shirley St.; Treasurer, Katherine Coyle, 24 Lewis St.

(j) No. 6-A, New Bedford, Mass.—Financial Secretary, Marie Smith, 35 Shawmut St.

(j) No. 7-A, South Framingham, Mass.—first and fourth Fridays at Carpenters' Local Union Hall, Howard St. President, Mary V. O'Brien, 26 Waushakum St.; Vice President, Agnes J. Rice; Financial Secretary, Ruth L. Hannon, 51 Arlington St.; Treasurer, Dora Cozens, 61 Hollis St.

(a) No. 9, Butte, Mont.—President, Gertrude Smith, 251 E. Granite St.; Financial Secretary, Cecelia Vannier, 320 W. Broadway.

Classified Directory

Alabama.		Florida.	
Birmingham	136	Jacksonville	136
Montgomery	443	Miami	349
Arkansas.		Tampa	108
Ft. Smith	297	West Palm Beach	323
Hot Springs	619	Georgia.	
Little Rock	658	Atlanta	78
Pine Bluff	633	Augusta	121
Arizona.		Macon	454
Douglas	203	Indiana.	
Globe	579	Evansville	535
Phoenix	640	Ft. Wayne	305
Tucson	570	Ft. Wayne	723
California.		Gary	697
Bakersfield	428	Hammond	280
El Centro	228	Indianapolis	481
Fresno	100	Indianapolis	484
Fresno	169	Lafayette	668
Long Beach	539	Michigan City	298
Long Beach	711	South Bend	153
Los Angeles	61	Terre Haute	725
Los Angeles	370	Illinois.	
Oakland	233	Aurora	149
Oakland	595	Aurora	461
Pasadena	560	Belleville	50
Porterville	546	Bloomington	197
Sacramento	36	Cairo	287
Sacramento	340	Carlinville	444
San Bernardino	477	Champaign	601
San Diego	465	Chicago	9
San Francisco	6	Chicago	49
San Francisco	151	Chicago	134
San Francisco	404	Chicago	214
San Francisco	537	Chicago	282
San Jose	332	Chicago	315
San Jose	608	Chicago	381
San Mateo	617	Chicago	713
San Rafael	614	Chicago Heights	506
Santa Barbara	451	Danville	538
Santa Cruz	526	Decatur	146
Santa Monica	127	Edwardsville	703
Santa Rosa	594	Elgin	117
Stockton	591	Galesburg	184
Vallejo	180	Granite City	367
Vallejo	302	Herrin	702
Colorado.		Joliet	176
Colorado Springs	233	Kankakee	362
Denver	68	Lake County	150
Pueblo	12	La Salle	321
Connecticut.		Marion	636
Bridgeport	488	Pekin	548
Hartford	35	Peoria	34
Meriden	692	Quincy	67
New Haven	722	Rock Island	485
Norwich	225	Silvis	201
Stamford	628	Springfield	427
Waterbury	660	Streator	236
District of Columbia.		Wheaton	701
Washington	26		

WORKERS AND OPERATORS

415

Iowa.			Moberly	720
Des Moines	51		Springfield	335
Isthmus of Panama.			St. Joseph	695
Gatun	677		St. Louis	1
Paraiso	397		Montana.	
Kansas.			Anaconda	200
Atchison	152		Billings	453
Topeka	226		Butte	65
Kentucky.			Butte	623
Lexington	183		Butte	9a
Louisville	369		Great Falls	709
Paducah	718		Helena	310
Louisiana.			Lewistown	552
Lake Charles	275		Missoula	408
New Orleans	130		Nebraska.	
Shreveport	194		Omaha	22
Maine.			Nevada.	
Millinocket	471		Goldfield	450
Maryland.			Tonopah	361
Baltimore	28		New Jersey.	
Massachusetts.			Atlantic City	211
Boston	103		Elizabeth	675
Boston	104		Jersey City	164
Boston	142		Morristown	581
Boston	202		Newark	52
Boston	396		Newark	190
Boston	503		Newark	(S) 190
Boston	717		Paterson	102
Boston	1a		Perth Amboy	358
Boston	8a		Plainfield	262
Brockton	223		Trenton	269
Brockton	499		New Hampshire.	
Brockton	S. 499		Dover	622
Beverly	259		Manchester	513
Charlestown	714		Manchester	719
Gloucester	699		New York.	
Haverhill	470		Albany	551
Holyoke	707		Amsterdam	551
Holyoke	4a		Auburn	394
Lynn	377		Buffalo	41
Lowell	588		Dunkirk	659
Lynn	2a		Johnstown and Gloversville	308
New Bedford	224		Lancaster	514
New Bedford	6a		Middletown	133
Northampton	710		Newburgh	631
Quincy	189		New York	20
Springfield	7		New York	270
Springfield	3a		New York	419
South Framingham	S 104		New York	534
South Framingham	7a		New York	664
Worcester	96		New York	682
Worcester	616		Niagara Falls	237
Worcester	5a		Oswego	328
Michigan.			Pt. Chester	402
Detroit	17		Poughkeepsie	215
Detroit	58		Rochester	86
Grand Rapids	107		Schenectady	85
Marquette	407		Schenectady	140
Saginaw	476		Schenectady	247
Minnesota.			Schenectady	(S) 247
Minneapolis	292		Schenectady	254
Minneapolis	541		Schenectady	267
St. Paul	23		Schenectady	442
St. Paul	110		Schenectady	464
Missouri.			Schenectady	(S) 464
Kansas City	124		Schenectady	495
Kansas City	356		Schenectady	(S) 495
Kansas City	592		Schenectady	536

Schenectady	565	Waco	72
Schenectady	(S) 565	Wichita Falls	681
Schenectady	644	Utah	
Schenectady	645	Ogden	115
Schenectady	727	Salt Lake City	57
Syracuse	43	Salt Lake City	354
Troy	392	Virginia	
Utica	181	Norfolk	80
Utica	724	Newport News	165
Yonkers	501	Roanoke	426
North Carolina		Richmond	666
Asheville	238	Washington	
Ohio		Aberdeen	485
Akron	220	Bremerton	574
Cleveland	38	Olympia	580
Cincinnati	212	Seattle	77
Dayton	336	Seattle	46
East Liverpool	93	Spokane	73
Hamilton	648	Spokane	609
Springfield	669	Tacoma	76
Steubenville	246	N. Yakima	523
Toledo	8	Port Angeles	217
Youngstown	64	Walla Walla	556
Youngstown	694	Wisconsin	
Oklahoma		Ashland	255
Chickasha	460	Fond du Lac	620
Muskogee	384	Green Bay	153
Oklmulgee	406	La Crosse	135
Oregon		Madison	186
Albany	656	Milwaukee	83
Astoria	517	Milwaukee	494
Medford	651	Milwaukee	528
Eugene	529	Milwaukee	728
Portland	48	Oshkosh	187
Portland	125	Racine	420
Salem	512	Sheboygan	620
Pennsylvania		West Virginia	
Allentown	375	Charlestown	257
Carbondale	682	Charlestown	466
Erie	56	Fairmont	547
New Castle	33	Huntington	252
New Brighton	712	Wheeling	141
Philadelphia	98	CANADA	
Philadelphia	679	Alberta	
Pittsburg	5	Calgary	410
Pittston	667	British Columbia	
Wilkesbarre	705	New Westminster	558
York	557	Prince Rupert	344
South Carolina		Vancouver	213
Columbia	382	Vancouver	621
Tennessee		Victoria	230
Chattanooga	175	Nova Scotia	
Knoxville	318	Halifax	625
Memphis	474	Sydney Mines	312
Texas		Sydney	293
Beaumont	479	Ontario	
Brownwood	294	Ottawa	249
Corpus Christi	505	Ottawa	281
Dallas	69	Peterboro	261
Dallas	490	Sault Ste Marie	726
El Paso	583	St. Catherines	303
Ft. Worth	116	Toronto	586
Galveston	527	Windsor	564
Houston	66	Quebec	
Houston	716	Montreal	463
Port Arthur	639	Montreal	492
San Antonio	60	Montreal	561
		Quebec	206

PRICE LIST OF SUPPLIES.

Charter Fee, for each member	\$1.00
Seal	3.50
Rolled Gold Charms	2.00
Solid Gold Emblematic, Buttons large.....	1.00
Solid Gold Emblematic Buttons, small.....	.75
Heavy Rolled Gold Emblematic Buttons, each .....	.50
Solid Gold Cuff Buttons, per pair	3.75
Rolled Gold Cuff Buttons, per pair	1.50
Constitutions, per 100	5.00
Membership Cards, per 100	1.00
Traveling Cards, per dozen .....	.50
Withdrawal Cards, with Transfer Cards, per dozen .....	.50
Application Blanks, per 100 .....	.50
Extra Rituals, each .....	.25
Working Cards, per 100 .....	.50
Official Letter Paper, per 100 .....	.50
Official Envelopes, per 100 .....	.50
Official Notices of Arrears, per 100 .....	.50
Set of Books, including Receipts, Warrants, etc.	5.50
Receipt Book, (750 receipts)	3.00
Electrical Worker Subscription, per year .....	.25
Treasurer's Account Book .....	.50
Treasurer's Receipt Book .....	.25
Warrant Book for R. S. ....	.25
Financial Secretary's Ledger, 200 pages	1.50
Financial Secretary's Ledger, 400 pages	2.50
Minute Book for R. S. ....	.75
Day Book .....	.50
Roll Call Book .....	.50
Receipt Holders, each .....	.15
Obligation Cards, Double, per dozen .....	.25
Permit Cards, per 100 .....	.50
Full-sized Pencil carbon for Receipt Books, per sheet....	.05
Metal Union Labels, per 100	1.00
Labels, per 100 .....	.15



Note—The above articles will be supplied when the requisite amount of cash accompanies the order, otherwise the order will not be recognized. All supplies sent by us have postage or express charges prepaid.

Address,

Chas. P. Ford, I. S.